

# University of Georgia

ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT

Trial ID: PE-16-24 Study Dir.: JOHN RICHBURG  
Location: PONDER FARM Investigator: Eric P. Prostko

Reps: 4

Plots: 6 by 25 feet

Mix Size: 1.5 L

| Trt No. | Treatment Name | Form Conc | Form Type | Rate Rate  | Unit | Grow Stg | Appl Code | Appl. Amount | Amt Product to Measure | Diluent   | Rep 1 | 2   | 3   | 4   |
|---------|----------------|-----------|-----------|------------|------|----------|-----------|--------------|------------------------|-----------|-------|-----|-----|-----|
| 1       | NTC            |           |           |            |      |          |           |              |                        | -         | 101   | 209 | 305 | 408 |
| 2       | PROWL H20      | 3.8       | SC        | 32.0 oz/a  |      | PRE      | A         | 15 GPA       | 25.0 mL/mx             | 1472.5 mL | 102   | 207 | 313 | 402 |
|         | VALOR EZ       | 4         | SC        | 3.0 oz/a   |      | PRE      | A         | 15 GPA       | 2.344 mL/mx            |           |       |     |     |     |
|         | STRONGARM      | 84        | WG        | 0.225 oz/a |      | PRE      | A         | 15 GPA       | 0.1685 g/mx            |           |       |     |     |     |
|         | CADRE          | 2         | AS        | 4.0 oz/a   |      | POST     | C         | 15 GAL/AC    | 3.125 mL/mx            | 1431.9 mL |       |     |     |     |
|         | 2,4-DB         | 2         | SL        | 16.0 oz/a  |      | POST     | C         | 15 GAL/AC    | 12.5 mL/mx             |           |       |     |     |     |
|         | WARRANT        | 3         | ME        | 48.0 oz/a  |      | POST     | C         | 15 GAL/AC    | 37.5 mL/mx             |           |       |     |     |     |
|         | AGRIDEX        |           |           | 1.0 % v/v  |      | POST     | C         | 15 GAL/AC    | 15.0 mL/mx             |           |       |     |     |     |
| 3       | PROWL H20      | 3.8       | SC        | 32.0 oz/a  |      | PRE      | A         | 15 GPA       | 25.0 mL/mx             | 1472.5 mL | 103   | 208 | 303 | 407 |
|         | VALOR EZ       | 4         | SC        | 3.0 oz/a   |      | PRE      | A         | 15 GPA       | 2.344 mL/mx            |           |       |     |     |     |
|         | STRONGARM      | 84        | WG        | 0.225 oz/a |      | PRE      | A         | 15 GPA       | 0.1685 g/mx            |           |       |     |     |     |
|         | CADRE          | 2         | AS        | 4.0 oz/a   |      | POST     | C         | 15 GAL/AC    | 3.125 mL/mx            | 1431.9 mL |       |     |     |     |
|         | 2,4-DB         | 2         | SL        | 16.0 oz/a  |      | POST     | C         | 15 GAL/AC    | 12.5 mL/mx             |           |       |     |     |     |
|         | ENVERSA        | 3         | ME        | 48.0 oz/a  |      | POST     | C         | 15 GAL/AC    | 37.5 mL/mx             |           |       |     |     |     |
|         | AGRIDEX        |           |           | 1.0 % v/v  |      | POST     | C         | 15 GAL/AC    | 15.0 mL/mx             |           |       |     |     |     |
| 4       | PROWL H20      | 3.8       | SC        | 32.0 oz/a  |      | PRE      | A         | 15 GPA       | 25.0 mL/mx             | 1472.5 mL | 104   | 211 | 302 | 410 |
|         | VALOR EZ       | 4         | SC        | 3.0 oz/a   |      | PRE      | A         | 15 GPA       | 2.344 mL/mx            |           |       |     |     |     |
|         | STRONGARM      | 84        | WG        | 0.225 oz/a |      | PRE      | A         | 15 GPA       | 0.1685 g/mx            |           |       |     |     |     |
|         | COBRA          | 2         | EC        | 12.5 oz/a  |      | POST     | C         | 15 GAL/AC    | 9.766 mL/mx            | 1425.2 mL |       |     |     |     |
|         | 2,4-DB         | 2         | SL        | 16.0 oz/a  |      | POST     | C         | 15 GAL/AC    | 12.5 mL/mx             |           |       |     |     |     |
|         | WARRANT        | 3         | ME        | 48.0 oz/a  |      | POST     | C         | 15 GAL/AC    | 37.5 mL/mx             |           |       |     |     |     |
|         | AGRIDEX        |           |           | 1.0 % v/v  |      | POST     | C         | 15 GAL/AC    | 15.0 mL/mx             |           |       |     |     |     |
| 5       | PROWL H20      | 3.8       | SC        | 32.0 oz/a  |      | PRE      | A         | 15 GPA       | 25.0 mL/mx             | 1472.5 mL | 105   | 206 | 308 | 411 |
|         | VALOR EZ       | 4         | SC        | 3.0 oz/a   |      | PRE      | A         | 15 GPA       | 2.344 mL/mx            |           |       |     |     |     |
|         | STRONGARM      | 84        | WG        | 0.225 oz/a |      | PRE      | A         | 15 GPA       | 0.1685 g/mx            |           |       |     |     |     |
|         | COBRA          | 2         | EC        | 12.5 oz/a  |      | POST     | C         | 15 GAL/AC    | 9.766 mL/mx            | 1425.2 mL |       |     |     |     |
|         | 2,4-DB         | 2         | SL        | 16.0 oz/a  |      | POST     | C         | 15 GAL/AC    | 12.5 mL/mx             |           |       |     |     |     |
|         | ENVERSA        | 3         | ME        | 48.0 oz/a  |      | POST     | C         | 15 GAL/AC    | 37.5 mL/mx             |           |       |     |     |     |
|         | AGRIDEX        |           |           | 1.0 % v/v  |      | POST     | C         | 15 GAL/AC    | 15.0 mL/mx             |           |       |     |     |     |
| 6       | PROWL H20      | 3.8       | SC        | 32.0 oz/a  |      | PRE      | A         | 15 GPA       | 25.0 mL/mx             | 1472.5 mL | 106   | 212 | 301 | 409 |
|         | VALOR EZ       | 4         | SC        | 3.0 oz/a   |      | PRE      | A         | 15 GPA       | 2.344 mL/mx            |           |       |     |     |     |
|         | STRONGARM      | 84        | WG        | 0.225 oz/a |      | PRE      | A         | 15 GPA       | 0.1685 g/mx            |           |       |     |     |     |
|         | ULTRA BLAZER   | 2         | EC        | 24.0 oz/a  |      | POST     | C         | 15 GAL/AC    | 18.75 mL/mx            | 1416.3 mL |       |     |     |     |
|         | 2,4-DB         | 2         | SL        | 16.0 oz/a  |      | POST     | C         | 15 GAL/AC    | 12.5 mL/mx             |           |       |     |     |     |
|         | WARRANT        | 3         | ME        | 48.0 oz/a  |      | POST     | C         | 15 GAL/AC    | 37.5 mL/mx             |           |       |     |     |     |
|         | AGRIDEX        |           |           | 1.0 % v/v  |      | POST     | C         | 15 GAL/AC    | 15.0 mL/mx             |           |       |     |     |     |
| 7       | PROWL H20      | 3.8       | SC        | 32.0 oz/a  |      | PRE      | A         | 15 GPA       | 25.0 mL/mx             | 1472.5 mL | 107   | 213 | 314 | 406 |
|         | VALOR EZ       | 4         | SC        | 3.0 oz/a   |      | PRE      | A         | 15 GPA       | 2.344 mL/mx            |           |       |     |     |     |
|         | STRONGARM      | 84        | WG        | 0.225 oz/a |      | PRE      | A         | 15 GPA       | 0.1685 g/mx            |           |       |     |     |     |
|         | ULTRA BLAZER   | 2         | EC        | 24.0 oz/a  |      | POST     | C         | 15 GAL/AC    | 18.75 mL/mx            | 1416.3 mL |       |     |     |     |
|         | 2,4-DB         | 2         | SL        | 16.0 oz/a  |      | POST     | C         | 15 GAL/AC    | 12.5 mL/mx             |           |       |     |     |     |
|         | ENVERSA        | 3         | ME        | 48.0 oz/a  |      | POST     | C         | 15 GAL/AC    | 37.5 mL/mx             |           |       |     |     |     |
|         | AGRIDEX        |           |           | 1.0 % v/v  |      | POST     | C         | 15 GAL/AC    | 15.0 mL/mx             |           |       |     |     |     |
| 8       | GRAMOXONE      | 3         | SL        | 8.0 oz/a   |      | EPOST    | B         | 15 GAL/AC    | 6.25 mL/mx             | 1440 mL   | 108   | 214 | 304 | 413 |
|         | STORM          | 4         | SL        | 16.0 oz/a  |      | EPOST    | B         | 15 GAL/AC    | 12.5 mL/mx             |           |       |     |     |     |
|         | WARRANT        | 3         | ME        | 48.0 oz/a  |      | EPOST    | B         | 15 GAL/AC    | 37.5 mL/mx             |           |       |     |     |     |
|         | INDUCE         |           |           | 0.25 % v/v |      | EPOST    | B         | 15 GAL/AC    | 3.75 mL/mx             |           |       |     |     |     |
|         | CADRE          | 2         | AS        | 4.0 oz/a   |      | POST     | C         | 15 GAL/AC    | 3.125 mL/mx            | 1431.9 mL |       |     |     |     |
|         | 2,4-DB         | 2         | SL        | 16.0 oz/a  |      | POST     | C         | 15 GAL/AC    | 12.5 mL/mx             |           |       |     |     |     |
|         | WARRANT        | 3         | ME        | 48.0 oz/a  |      | POST     | C         | 15 GAL/AC    | 37.5 mL/mx             |           |       |     |     |     |
|         | AGRIDEX        |           |           | 1.0 % v/v  |      | POST     | C         | 15 GAL/AC    | 15.0 mL/mx             |           |       |     |     |     |

|                                                                                                                                                            |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT<br>Trial ID: PE-16-24      Study Dir.: JOHN RICHBURG<br>Location: PONDER FARM   Investigator: Eric P. Prostko |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

Reps: 4                      Plots: 6 by 25 feet  
Mix Size: 1.5 L

| Trt No. | Treatment Name    | Form Conc | Form Type | Rate       | Rate Unit | Grow Stg | Appl Code | Appl. Amount | Amt Product to Measure | Diluent   | Rep 1 | 2   | 3   | 4   |
|---------|-------------------|-----------|-----------|------------|-----------|----------|-----------|--------------|------------------------|-----------|-------|-----|-----|-----|
| 9       | GRAMOXONE STORM   | 3 SL      |           | 8.0 oz/a   |           | EPOST B  |           | 15 GAL/AC    | 6.25 mL/mx             | 1440 mL   | 109   | 204 | 309 | 412 |
|         | ENVERSA           | 4 SL      |           | 16.0 oz/a  |           | EPOST B  |           | 15 GAL/AC    | 12.5 mL/mx             |           |       |     |     |     |
|         | INDUCE            | 3 ME      |           | 48.0 oz/a  |           | EPOST B  |           | 15 GAL/AC    | 37.5 mL/mx             |           |       |     |     |     |
|         | CADRE             |           |           | 0.25 % v/v |           | EPOST B  |           | 15 GAL/AC    | 3.75 mL/mx             |           |       |     |     |     |
|         | 2,4-DB            | 2 AS      |           | 4.0 oz/a   |           | POST C   |           | 15 GAL/AC    | 3.125 mL/mx            | 1431.9 mL |       |     |     |     |
|         | ENVERSA           | 2 SL      |           | 16.0 oz/a  |           | POST C   |           | 15 GAL/AC    | 12.5 mL/mx             |           |       |     |     |     |
|         | AGRIDEX           | 3 ME      |           | 48.0 oz/a  |           | POST C   |           | 15 GAL/AC    | 37.5 mL/mx             |           |       |     |     |     |
|         |                   |           |           | 1.0 % v/v  |           | POST C   |           | 15 GAL/AC    | 15.0 mL/mx             |           |       |     |     |     |
| 10      | WARRANT STRONGARM | 3 ME      |           | 48.0 oz/a  |           | PRE A    |           | 15 GPA       | 37.5 mL/mx             | 1462.2 mL | 110   | 202 | 312 | 404 |
|         | COBRA             | 84 WG     |           | 0.45 oz/a  |           | PRE A    |           | 15 GPA       | 0.337 g/mx             |           |       |     |     |     |
|         | 2,4-DB            | 2 EC      |           | 12.5 oz/a  |           | POST C   |           | 15 GAL/AC    | 9.766 mL/mx            | 1425.2 mL |       |     |     |     |
|         | WARRANT           | 2 SL      |           | 16.0 oz/a  |           | POST C   |           | 15 GAL/AC    | 12.5 mL/mx             |           |       |     |     |     |
|         | AGRIDEX           | 3 ME      |           | 48.0 oz/a  |           | POST C   |           | 15 GAL/AC    | 37.5 mL/mx             |           |       |     |     |     |
|         |                   |           |           | 1.0 % v/v  |           | POST C   |           | 15 GAL/AC    | 15.0 mL/mx             |           |       |     |     |     |
| 11      | ENVERSA STRONGARM | 3 ME      |           | 48.0 oz/a  |           | PRE A    |           | 15 GPA       | 37.5 mL/mx             | 1462.2 mL | 111   | 203 | 310 | 403 |
|         | COBRA             | 84 WG     |           | 0.45 oz/a  |           | PRE A    |           | 15 GPA       | 0.337 g/mx             |           |       |     |     |     |
|         | 2,4-DB            | 2 EC      |           | 12.5 oz/a  |           | POST C   |           | 15 GAL/AC    | 9.766 mL/mx            | 1425.2 mL |       |     |     |     |
|         | ENVERSA           | 2 SL      |           | 16.0 oz/a  |           | POST C   |           | 15 GAL/AC    | 12.5 mL/mx             |           |       |     |     |     |
|         | AGRIDEX           | 3 ME      |           | 48.0 oz/a  |           | POST C   |           | 15 GAL/AC    | 37.5 mL/mx             |           |       |     |     |     |
|         |                   |           |           | 1.0 % v/v  |           | POST C   |           | 15 GAL/AC    | 15.0 mL/mx             |           |       |     |     |     |
| 12      | WARRANT           | 3 ME      |           | 48.0 oz/a  |           | PRE A    |           | 15 GPA       | 37.5 mL/mx             | 1462.5 mL | 112   | 201 | 307 | 401 |
| 13      | ENVERSA           | 3 ME      |           | 48.0 oz/a  |           | PRE A    |           | 15 GPA       | 37.5 mL/mx             | 1462.5 mL | 113   | 205 | 306 | 414 |
| 14      | NTC               |           |           |            |           |          |           |              |                        | -         | 114   | 210 | 311 | 405 |

Sort Order: Treatment

### Trial Comments

PLOTS 214, 412, 413 HAD DEER DAMAGE SO NO CROP INJURY OR YIELD DATA WAS COLLECTED

**WEED DENSITY:**

AMAPA = 6/FT2  
RAPRA = 4/FT2  
MOLVE = 2/FT2  
AGRASS = 3/FT2

2,4-DB = BUTYRAC 200 (ALBAUGH)

**GPS POINTS FOR TRIAL:**

LL = 31.508773/-83.658751  
UL = 31.508449/-83.658858  
UR = 31.508525/-83.659109  
LR = 31.50885/-893.658988

DIGGING DATE: 09/19/24  
HARVEST DATE: 09/24/24  
HARVEST MOISTURE: 13.9%  
YIELDS ADJUSTED TO 10%.  
2% YIELD DEUDCTION FOR FM.

**SUMMARY:**

1) WHEN WARRANT OR ENVERSA WERE APPLIED PRE WITH NO OTHER TREATMENTS, WARRANT PROVIDED BETTER WEED CONTROL THAN ENVERSA, ESPECIALLY OVER TIME.

2) WHEN WARRANT OR ENVERSA WERE APPLIED PRE, EPOST, AND EPOST IN A SYSTEMS APPROACH, NO DIFFERENCE IN WEED CONTROL WAS OBSERVED.

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|                                              |                               |
|----------------------------------------------|-------------------------------|
| ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT |                               |
| Trial ID: PE-16-24                           | Study Dir.: JOHN RICHBURG     |
| Location: PONDER FARM                        | Investigator: Eric P. Prostko |

- 3) THE ONLY TREATMENTS THAT PROVIDED EFFECTIVE CONTROL OF YELLOW NUTSEDGE WERE THOSE THAT INCLUDED CADRE APPLIED POST.
- 4) PEANUT YIELDS BETWEEN WARRANT AND EVERSA WEED CONTROL PROGRAMS WERE SIMILAR EXCEPT FOR THE FOLLOWING:
- PROWL + VALOR + STRONGARM (PRE) FB ULTRA BLAZER + 2,4-DB + WARRANT + AGRIDEX = 4560 LBS/A (A)
- PROWL + VALOR + STRONGARM (PRE) FB ULTRA BLAZER + 2,4-DB + ENVERSA + AGRIDEX = 3685 LBS/A (BC)

University of Georgia

ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT

Trial ID: PE-16-24  
Location: PONDER FARM

Study Dir.: JOHN RICHBURG  
Investigator: Eric P. Prostko

GENERAL TRIAL INFORMATION

Study Director: JOHN RICHBURG  
Affiliation: CORTEVA  
Postal Code:

Title:

Investigator: Eric P. Prostko  
Affiliation: UGA  
Postal Code:

Title:

TRIAL LOCATION

City:   
State/Prov.:   
Postal Code:   
Country:   
E-Longitude of LL Corner °: -83.6587511  
Altitude of LL Corner: 87.90 Unit: m  
Directions:

Trial Status: E  
Trial Reliability:   
Initiation Date:   
Planned Completion Date:   
N-Latitude of LL Corner °: 31.508773  
Angle y-axis to North °:

COOPERATOR/LANDOWNER

Cooperator:   
Org:   
Address 1:   
Address 2:   
City:   
State/Prov:   
Postal Code:

Country:   
Phone No:   
Fax No:

Conducted Under GLP (Y/N): N  
Guidelines:

Conducted Under GEP (Y/N): N  
Guideline Description:

Objective:

Conclusions:

CROP AND WEED DESCRIPTION

| Weed | Code   | Common Name | Scientific Name    |
|------|--------|-------------|--------------------|
| 1.   | AGRASS | TX          | APN/CRB/GOOSE/CROW |
| 2.   | AMAPA  | PA          | LMER AMARANTH      |
| 3.   | RAPRA  | WI          | LD RADISH          |
| 4.   | CYPES  | NU          | TSEDGE SP.         |
| 5.   | MOLVE  | CA          | RPETWEED           |

Crop 1: ARAHY  
Planting Date: May-1-24  
Rate: 3.5 S/ROW-FT  
Row Spacing:   
Soil Temperature:

PEANUT  
Planting Method:   
Depth: 2 IN  
Spacing Within Row:   
Soil Moisture:

Variety: GA-06G  
MONOSEM  
Perennial Age:   
Seed Bed:   
Emergence Date:

Plot Width, Unit: 6 FT  
Site Type:   
Tillage Type: CONVENTIONAL

SITE AND DESIGN  
Plot Length, Unit: 25 FT  
Reps: 4  
Study Design: RACOBL

Trial Initiation Comments:

|    | Previous Crops | Previous Pesticides | Year |
|----|----------------|---------------------|------|
| 1. | FIED CORN      |                     | 2023 |

MAINTENANCE

Field Prep./Maintenance: 5-15-30 @ 400 LBS/A PRPELANT  
RANCONA SEED TREATMENT  
THIMET 20G INFR @ 7 LBS/A  
36"9" TWIN ROWS

University of Georgia

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Trial ID: PE-16-24

Study Dir.: JOHN RICHBURG

Location: PONDER FARM

Investigator: Eric P. Prostko

| No. | Date | Maintenance Treatment Name | Form Conc | Form Unit | Form Type | Rate | Rate Unit |
|-----|------|----------------------------|-----------|-----------|-----------|------|-----------|
| 1.  |      |                            |           |           |           |      |           |

% Sand: 94

% OM: 0.61

% Silt: 4

% Clay: 2

Texture: SAND

pH: 6.0

CEC: 2.5

Fert. Level: GOOD

Soil Name: TIFTON

SOIL DESCRIPTION

ADDITIONAL MEASURED ELEMENTS

| Element | Quantity | Unit |
|---------|----------|------|
|         |          |      |

MOISTURE CONDITIONS

|     | Date      | Time | Amount | Unit | Type                     | Interval | Unit |
|-----|-----------|------|--------|------|--------------------------|----------|------|
| 1.  | May-2-24  |      | 0.5    | IN   | SPRINKLER - CENTER PIVOT |          |      |
| 2.  | May-4-24  |      | 0.9    | IN   | RAINFALL                 |          |      |
| 3.  | May-9-24  |      | 0.75   | IN   | RAINFALL                 |          |      |
| 4.  | May-10-24 |      | 0.75   | IN   | RAINFALL                 |          |      |
| 5.  | May-13-24 |      | 1.1    | IN   | RAINFALL                 | 4        | HAT  |
| 6.  | May-17-24 |      | 0.96   | IN   | RAINFALL                 |          |      |
| 7.  | May-18-24 |      | 1.35   | IN   | RAINFALL                 |          |      |
| 8.  | May-19-24 |      | 0.69   | IN   | RAINFALL                 |          |      |
| 9.  | May-25-24 |      | 0.44   | IN   | RAINFALL                 |          |      |
| 10. | May-27-24 |      | 0.62   | IN   | RAINFALL                 |          |      |
| 11. | Jun-4-24  |      | 0.5    | IN   | SPRINKLER - LATERAL MOVE | 8        | HAT  |
| 12. | Jun-11-24 |      | 0.45   | IN   | SPRINKLER - LATERAL MOVE |          |      |
| 13. | Jun-17-24 |      | 0.4    | IN   | SPRINKLER - LATERAL MOVE |          |      |
| 14. | Jun-27-24 |      | 0.9    | IN   | RAINFALL                 |          |      |
| 15. | Jun-29-24 |      | 0.5    | IN   | RAINFALL                 |          |      |
| 16. | Jul-2-24  |      | 0.5    | IN   | RAINFALL                 |          |      |

Overall Moisture Conditions:

Closest Weather Station: \_\_\_\_\_ Distance: \_\_\_\_\_ Unit: \_\_\_\_\_

APPLICATION DESCRIPTION

|                      | A         | B         | C         |
|----------------------|-----------|-----------|-----------|
| Application Date:    | May-2-24  | May-13-24 | Jun-4-24  |
| Time of Day:         | 7:15 AM   | 7:15 AM   | 6:51 AM   |
| Application Method:  | BROADCAST | BROADCAST | BROADCAST |
| Application Timing:  | PRE       | EPOST     | POST      |
| Applic. Placement:   | SOIL      | FOLIAGE   | FOLIAGE   |
| Air Temp., Unit:     | 65 F      | 67 F      | 71 F      |
| % Relative Humidity: | 97        | 83        | 97        |
| Wind Velocity, Unit: | 0 MPH     | 3 MPH     | 0 MPH     |
| Dew Presence (Y/N):  | N         | Y         | Y         |
| Water Hardness:      | --        | --        | --        |
| Soil Temp., Unit:    | 70 F      | 70 F      | 79 F      |
| Soil Moisture:       | OPTIMUM   | OPTIMUM   | OPTIMUM   |
| % Cloud Cover:       | 0         | 100       | 10        |

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Trial ID: PE-16-24

Study Dir.: JOHN RICHBURG

Location: PONDER FARM

Investigator: Eric P. Prostko

| CROP STAGE AT EACH APPLICATION |        |        |        |
|--------------------------------|--------|--------|--------|
|                                | A      | B      | C      |
| Crop 1 Code, Stage:            | ARAHY, | ARAHY, | ARAHY, |
| Stage Scale:                   |        | V4     | R1     |
| Height, Unit:                  |        | 4, IN  | 5, IN  |

| WEED STAGE AT EACH APPLICATION |        |        |        |
|--------------------------------|--------|--------|--------|
|                                | A      | B      | C      |
| Weed 1 Code, Stage:            | AGRAS, | AGRAS, | AGRAS, |
| Stage Scale:                   |        |        |        |
| Density, Unit:                 |        |        |        |
| Weed 2 Code, Stage:            | AMAPA, | AMAPA, | AMAPA, |
| Stage Scale:                   |        |        |        |
| Density, Unit:                 |        |        |        |
| Weed 3 Code, Stage:            | RAPRA, | RAPRA, | RAPRA, |
| Stage Scale:                   |        |        |        |
| Density, Unit:                 |        |        |        |
| Weed 4 Code, Stage:            | CYPES, | CYPES, | CYPES, |
| Stage Scale:                   |        |        |        |
| Density, Unit:                 |        |        |        |
| Weed 5 Code, Stage:            | MOLVE, | MOLVE, | MOLVE, |
| Stage Scale:                   |        |        |        |
| Density, Unit:                 |        |        |        |

| APPLICATION EQUIPMENT |          |           |           |
|-----------------------|----------|-----------|-----------|
|                       | A        | B         | C         |
| Appl. Equipment:      | BACKPACK | SAME AS A | SAME AS A |
| Operating Pressure:   | 35       |           |           |
| Nozzle Type:          | AIXR     |           |           |
| Nozzle Size:          | 11002    |           |           |
| Nozzle Spacing, Unit: | 20 IN    |           |           |
| Nozzles/Row:          |          |           |           |
| Band Width, Unit:     |          |           |           |
| Boom Length, Unit:    | 20 IN    |           |           |
| Boom Height, Unit:    | 20 IN    |           |           |
| Ground Speed, Unit:   | 3.5 MPH  |           |           |
| Incorporation Equip.: |          |           |           |
| Hours to Incorp.:     |          |           |           |
| Incorp. Depth, Unit:  |          |           |           |
| Carrier:              | WATER    |           |           |
| Spray Volume, Unit:   | 15 GPA   |           |           |
| Spray pH:             |          |           |           |
| Propellant:           | CO2      |           |           |
| Tank Mix (Y/N):       |          |           |           |

| Trt No | Treatment Application Comment |
|--------|-------------------------------|
|        |                               |

# University of Georgia

## ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT

Trial ID: PE-16-24 Study Dir.: JOHN RICHBURG  
Location: PONDER FARM Investigator: Eric P. Prostko

| Weed Code<br>Crop Code<br>Rating Data Type<br>Rating Unit<br>Rating Date |                                                                                     |                |                |                                     |                   |             | Arahy<br>Stunt<br>%<br>May-16-24 | Arahy<br>Necrosis<br>%<br>May-16-24 | Amapa<br>May-16-24 | Rapra<br>May-16-24 | Agrass<br>May-16-24 | Arahy<br>Stunting<br>%<br>May-24-24 |
|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------|----------------|-------------------------------------|-------------------|-------------|----------------------------------|-------------------------------------|--------------------|--------------------|---------------------|-------------------------------------|
| Trt No.                                                                  | Treatment Name                                                                      | Form Conc      | Form Type      | Rate Rate                           | Grow Stg          | Appl Code   | 1                                | 2                                   | 3                  | 4                  | 5                   | 6                                   |
| 1                                                                        | NTC                                                                                 |                |                |                                     |                   |             | 0.0 f                            | 0.0 c                               | 0.0 c              | 0.0 d              | 0.0 c               | 0.0 e                               |
| 2                                                                        | PROWL H20<br>VALOR EZ<br>STRONGARM<br>CADRE<br>2,4-DB<br>WARRANT<br>AGRINDEX        | 3.8<br>4<br>84 | SC<br>SC<br>WG | 32.0 oz/a<br>3.0 oz/a<br>0.225 oz/a | PRE<br>PRE<br>PRE | A<br>A<br>A | 11.3 cd                          | 0.0 c                               | 99.0 a             | 99.0 a             | 99.0 a              | 13.8 ab                             |
|                                                                          |                                                                                     |                |                | 4.0 oz/a                            | POST              | C           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                | 16.0 oz/a                           | POST              | C           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                | 48.0 oz/a                           | POST              | C           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                | 1.0 % v/v                           | POST              | C           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                |                                     |                   |             |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                |                                     |                   |             |                                  |                                     |                    |                    |                     |                                     |
| 3                                                                        | PROWL H20<br>VALOR EZ<br>STRONGARM<br>CADRE<br>2,4-DB<br>ENVERSA<br>AGRINDEX        | 3.8<br>4<br>84 | SC<br>SC<br>WG | 32.0 oz/a<br>3.0 oz/a<br>0.225 oz/a | PRE<br>PRE<br>PRE | A<br>A<br>A | 12.5 bcd                         | 0.0 c                               | 99.0 a             | 99.0 a             | 99.0 a              | 13.8 ab                             |
|                                                                          |                                                                                     |                |                | 4.0 oz/a                            | POST              | C           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                | 16.0 oz/a                           | POST              | C           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                | 48.0 oz/a                           | POST              | C           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                | 1.0 % v/v                           | POST              | C           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                |                                     |                   |             |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                |                                     |                   |             |                                  |                                     |                    |                    |                     |                                     |
| 4                                                                        | PROWL H20<br>VALOR EZ<br>STRONGARM<br>COBRA<br>2,4-DB<br>WARRANT<br>AGRINDEX        | 3.8<br>4<br>84 | SC<br>SC<br>WG | 32.0 oz/a<br>3.0 oz/a<br>0.225 oz/a | PRE<br>PRE<br>PRE | A<br>A<br>A | 16.3 a                           | 1.3 b                               | 99.0 a             | 98.0 a             | 98.0 a              | 12.5 abc                            |
|                                                                          |                                                                                     |                |                | 12.5 oz/a                           | POST              | C           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                | 16.0 oz/a                           | POST              | C           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                | 48.0 oz/a                           | POST              | C           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                | 1.0 % v/v                           | POST              | C           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                |                                     |                   |             |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                |                                     |                   |             |                                  |                                     |                    |                    |                     |                                     |
| 5                                                                        | PROWL H20<br>VALOR EZ<br>STRONGARM<br>COBRA<br>2,4-DB<br>ENVERSA<br>AGRINDEX        | 3.8<br>4<br>84 | SC<br>SC<br>WG | 32.0 oz/a<br>3.0 oz/a<br>0.225 oz/a | PRE<br>PRE<br>PRE | A<br>A<br>A | 13.8 abc                         | 0.0 c                               | 99.0 a             | 98.0 a             | 99.0 a              | 11.3 bc                             |
|                                                                          |                                                                                     |                |                | 12.5 oz/a                           | POST              | C           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                | 16.0 oz/a                           | POST              | C           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                | 48.0 oz/a                           | POST              | C           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                | 1.0 % v/v                           | POST              | C           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                |                                     |                   |             |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                |                                     |                   |             |                                  |                                     |                    |                    |                     |                                     |
| 6                                                                        | PROWL H20<br>VALOR EZ<br>STRONGARM<br>ULTRA BLAZER<br>2,4-DB<br>WARRANT<br>AGRINDEX | 3.8<br>4<br>84 | SC<br>SC<br>WG | 32.0 oz/a<br>3.0 oz/a<br>0.225 oz/a | PRE<br>PRE<br>PRE | A<br>A<br>A | 13.8 abc                         | 0.0 c                               | 99.0 a             | 99.0 a             | 99.0 a              | 13.8 ab                             |
|                                                                          |                                                                                     |                |                | 24.0 oz/a                           | POST              | C           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                | 16.0 oz/a                           | POST              | C           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                | 48.0 oz/a                           | POST              | C           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                | 1.0 % v/v                           | POST              | C           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                |                                     |                   |             |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                |                                     |                   |             |                                  |                                     |                    |                    |                     |                                     |
| 7                                                                        | PROWL H20<br>VALOR EZ<br>STRONGARM<br>ULTRA BLAZER<br>2,4-DB<br>ENVERSA<br>AGRINDEX | 3.8<br>4<br>84 | SC<br>SC<br>WG | 32.0 oz/a<br>3.0 oz/a<br>0.225 oz/a | PRE<br>PRE<br>PRE | A<br>A<br>A | 15.0 ab                          | 0.0 c                               | 99.0 a             | 98.0 a             | 99.0 a              | 12.5 abc                            |
|                                                                          |                                                                                     |                |                | 24.0 oz/a                           | POST              | C           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                | 16.0 oz/a                           | POST              | C           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                | 48.0 oz/a                           | POST              | C           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                | 1.0 % v/v                           | POST              | C           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                |                                     |                   |             |                                  |                                     |                    |                    |                     |                                     |
|                                                                          |                                                                                     |                |                |                                     |                   |             |                                  |                                     |                    |                    |                     |                                     |

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

Missing data estimates are included in columns: Average=17,28,29,30

Could not calculate LSD (% mean diff) or mean separation letters for columns 11 because error variance is 0.

Mean separation letters are 'na' (not applicable) when error variance is 0

^Calculated from residual.

# University of Georgia

## ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT

Trial ID: PE-16-24 Study Dir.: JOHN RICHBURG  
Location: PONDER FARM Investigator: Eric P. Prostko

| Weed Code<br>Crop Code<br>Rating Data Type<br>Rating Unit<br>Rating Date |                |           |           |            |          |           | Arahy<br>Stunt<br>%<br>May-16-24 | Arahy<br>Necrosis<br>%<br>May-16-24 | Amapa<br>May-16-24 | Rapra<br>May-16-24 | Agrass<br>May-16-24 | Arahy<br>Stunting<br>%<br>May-24-24 |
|--------------------------------------------------------------------------|----------------|-----------|-----------|------------|----------|-----------|----------------------------------|-------------------------------------|--------------------|--------------------|---------------------|-------------------------------------|
| Trt No.                                                                  | Treatment Name | Form Conc | Form Type | Rate Rate  | Grow Stg | Appl Code | 1                                | 2                                   | 3                  | 4                  | 5                   | 6                                   |
| 8                                                                        | GRAMOXONE      | 3 SL      |           | 8.0 oz/a   | EPOST B  |           | 0.0 f                            | 15.0 a                              | 99.0 a             | 95.8 a             | 99.0 a              | 10.0 c                              |
|                                                                          | STORM          | 4 SL      |           | 16.0 oz/a  | EPOST B  |           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          | WARRANT        | 3 ME      |           | 48.0 oz/a  | EPOST B  |           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          | INDUCE         |           |           | 0.25 % v/v | EPOST B  |           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          | CADRE          | 2 AS      |           | 4.0 oz/a   | POST C   |           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          | 2,4-DB         | 2 SL      |           | 16.0 oz/a  | POST C   |           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          | WARRANT        | 3 ME      |           | 48.0 oz/a  | POST C   |           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          | AGRIDEX        |           |           | 1.0 % v/v  | POST C   |           |                                  |                                     |                    |                    |                     |                                     |
| 9                                                                        | GRAMOXONE      | 3 SL      |           | 8.0 oz/a   | EPOST B  |           | 1.3 f                            | 15.0 a                              | 99.0 a             | 97.0 a             | 99.0 a              | 3.8 d                               |
|                                                                          | STORM          | 4 SL      |           | 16.0 oz/a  | EPOST B  |           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          | ENVERSA        | 3 ME      |           | 48.0 oz/a  | EPOST B  |           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          | INDUCE         |           |           | 0.25 % v/v | EPOST B  |           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          | CADRE          | 2 AS      |           | 4.0 oz/a   | POST C   |           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          | 2,4-DB         | 2 SL      |           | 16.0 oz/a  | POST C   |           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          | ENVERSA        | 3 ME      |           | 48.0 oz/a  | POST C   |           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          | AGRIDEX        |           |           | 1.0 % v/v  | POST C   |           |                                  |                                     |                    |                    |                     |                                     |
| 10                                                                       | WARRANT        | 3 ME      |           | 48.0 oz/a  | PRE A    |           | 10.0 d                           | 0.0 c                               | 99.0 a             | 97.0 a             | 98.0 a              | 15.0 a                              |
|                                                                          | STRONGARM      | 84 WG     |           | 0.45 oz/a  | PRE A    |           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          | COBRA          | 2 EC      |           | 12.5 oz/a  | POST C   |           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          | 2,4-DB         | 2 SL      |           | 16.0 oz/a  | POST C   |           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          | WARRANT        | 3 ME      |           | 48.0 oz/a  | POST C   |           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          | AGRIDEX        |           |           | 1.0 % v/v  | POST C   |           |                                  |                                     |                    |                    |                     |                                     |
| 11                                                                       | ENVERSA        | 3 ME      |           | 48.0 oz/a  | PRE A    |           | 6.3 e                            | 0.0 c                               | 99.0 a             | 97.0 a             | 99.0 a              | 11.3 bc                             |
|                                                                          | STRONGARM      | 84 WG     |           | 0.45 oz/a  | PRE A    |           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          | COBRA          | 2 EC      |           | 12.5 oz/a  | POST C   |           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          | 2,4-DB         | 2 SL      |           | 16.0 oz/a  | POST C   |           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          | ENVERSA        | 3 ME      |           | 48.0 oz/a  | POST C   |           |                                  |                                     |                    |                    |                     |                                     |
|                                                                          | AGRIDEX        |           |           | 1.0 % v/v  | POST C   |           |                                  |                                     |                    |                    |                     |                                     |
| 12                                                                       | WARRANT        | 3 ME      |           | 48.0 oz/a  | PRE A    |           | 1.3 f                            | 0.0 c                               | 99.0 a             | 80.0 b             | 99.0 a              | 1.3 de                              |
| 13                                                                       | ENVERSA        | 3 ME      |           | 48.0 oz/a  | PRE A    |           | 0.0 f                            | 0.0 c                               | 96.8 b             | 68.8 c             | 95.5 b              | 3.8 d                               |
| 14                                                                       | NTC            |           |           |            |          |           | 0.0 f                            | 0.0 c                               | 0.0 c              | 0.0 d              | 0.0 c               | 0.0 e                               |
| LSD P=.10                                                                |                |           |           |            |          |           | 3.47                             | 0.80                                | 1.43               | 8.26               | 2.42                | 2.96                                |
| Standard Deviation                                                       |                |           |           |            |          |           | 2.91                             | 0.67                                | 1.20               | 6.94               | 2.03                | 2.49                                |
| CV                                                                       |                |           |           |            |          |           | 40.22                            | 29.93                               | 1.42               | 8.62               | 2.41                | 28.41                               |
| Grand Mean                                                               |                |           |           |            |          |           | 7.23                             | 2.23                                | 84.70              | 80.46              | 84.46               | 8.75                                |
| Bartlett's X2^                                                           |                |           |           |            |          |           | 25.343*                          | 82.515*                             | 82.515*            | 59.581*            | 75.761*             | 21.786                              |
| P(Bartlett's X2)                                                         |                |           |           |            |          |           | 0.021*                           | 0.00*                               | 0.00*              | 0.00*              | 0.00*               | 0.059                               |
| Replicate F                                                              |                |           |           |            |          |           | 1.038                            | 1.000                               | 1.000              | 0.908              | 0.801               | 0.481                               |
| Replicate Prob(F)                                                        |                |           |           |            |          |           | 0.3865                           | 0.4031                              | 0.4031             | 0.4460             | 0.5007              | 0.6971                              |
| Treatment F                                                              |                |           |           |            |          |           | 20.367                           | 263.154                             | 3561.615           | 102.921            | 1241.057            | 20.689                              |
| Treatment Prob(F)                                                        |                |           |           |            |          |           | 0.0001                           | 0.0001                              | 0.0001             | 0.0001             | 0.0001              | 0.0001                              |

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

Missing data estimates are included in columns: Average=17,28,29,30

Could not calculate LSD (% mean diff) or mean separation letters for columns 11 because error variance is 0.

Mean separation letters are 'na' (not applicable) when error variance is 0

^Calculated from residual.

# University of Georgia

## ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT

Trial ID: PE-16-24 Study Dir.: JOHN RICHBURG  
Location: PONDER FARM Investigator: Eric P. Prostko

| Weed Code<br>Crop Code<br>Rating Data Type<br>Rating Unit<br>Rating Date |                                                                                    |                |                |                                     |                   |             | Arahy<br>Necrosis<br>%<br>May-24-24 | Amapa<br>Control<br>%<br>May-24-24 | Rapra<br>Control<br>%<br>May-24-24 | Agrass<br>Control<br>%<br>May-24-24 | Molve<br>Control<br>%<br>May-24-24 | Arahy<br>Stunt<br>%<br>Jun-4-24 |
|--------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------|----------------|-------------------------------------|-------------------|-------------|-------------------------------------|------------------------------------|------------------------------------|-------------------------------------|------------------------------------|---------------------------------|
| Trt No.                                                                  | Treatment Name                                                                     | Form Conc      | Form Type      | Rate Rate                           | Grow Stg          | Appl Code   | 7                                   | 8                                  | 9                                  | 10                                  | 11                                 | 12                              |
| 1                                                                        | NTC                                                                                |                |                |                                     |                   |             | 0.0 d                               | 0.0 c                              | 0.0 e                              | 0.0 d                               | 0.0 na                             | 0.0 f                           |
| 2                                                                        | PROWL H20<br>VALOR EZ<br>STRONGARM<br>CADRE<br>2,4-DB<br>WARRANT<br>AGRIDEX        | 3.8<br>4<br>84 | SC<br>SC<br>WG | 32.0 oz/a<br>3.0 oz/a<br>0.225 oz/a | PRE<br>PRE<br>PRE | A<br>A<br>A | 3.8 b                               | 99.0 a                             | 99.0 a                             | 99.0 a                              | 99.0 na                            | 11.3 abc                        |
|                                                                          |                                                                                    | 2              | AS             | 4.0 oz/a                            | POST              | C           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    | 2              | SL             | 16.0 oz/a                           | POST              | C           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    | 3              | ME             | 48.0 oz/a                           | POST              | C           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    |                |                | 1.0 % v/v                           | POST              | C           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    |                |                |                                     |                   |             |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    |                |                |                                     |                   |             |                                     |                                    |                                    |                                     |                                    |                                 |
| 3                                                                        | PROWL H20<br>VALOR EZ<br>STRONGARM<br>CADRE<br>2,4-DB<br>ENVERSA<br>AGRIDEX        | 3.8<br>4<br>84 | SC<br>SC<br>WG | 32.0 oz/a<br>3.0 oz/a<br>0.225 oz/a | PRE<br>PRE<br>PRE | A<br>A<br>A | 2.5 bc                              | 99.0 a                             | 99.0 a                             | 99.0 a                              | 99.0 na                            | 12.5 abc                        |
|                                                                          |                                                                                    | 2              | AS             | 4.0 oz/a                            | POST              | C           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    | 2              | SL             | 16.0 oz/a                           | POST              | C           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    | 3              | ME             | 48.0 oz/a                           | POST              | C           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    |                |                | 1.0 % v/v                           | POST              | C           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    |                |                |                                     |                   |             |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    |                |                |                                     |                   |             |                                     |                                    |                                    |                                     |                                    |                                 |
| 4                                                                        | PROWL H20<br>VALOR EZ<br>STRONGARM<br>COBRA<br>2,4-DB<br>WARRANT<br>AGRIDEX        | 3.8<br>4<br>84 | SC<br>SC<br>WG | 32.0 oz/a<br>3.0 oz/a<br>0.225 oz/a | PRE<br>PRE<br>PRE | A<br>A<br>A | 2.5 bc                              | 99.0 a                             | 98.0 a                             | 98.0 a                              | 99.0 na                            | 11.3 abc                        |
|                                                                          |                                                                                    | 2              | EC             | 12.5 oz/a                           | POST              | C           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    | 2              | SL             | 16.0 oz/a                           | POST              | C           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    | 3              | ME             | 48.0 oz/a                           | POST              | C           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    |                |                | 1.0 % v/v                           | POST              | C           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    |                |                |                                     |                   |             |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    |                |                |                                     |                   |             |                                     |                                    |                                    |                                     |                                    |                                 |
| 5                                                                        | PROWL H20<br>VALOR EZ<br>STRONGARM<br>COBRA<br>2,4-DB<br>ENVERSA<br>AGRIDEX        | 3.8<br>4<br>84 | SC<br>SC<br>WG | 32.0 oz/a<br>3.0 oz/a<br>0.225 oz/a | PRE<br>PRE<br>PRE | A<br>A<br>A | 2.5 bc                              | 99.0 a                             | 98.0 a                             | 99.0 a                              | 99.0 na                            | 13.8 ab                         |
|                                                                          |                                                                                    | 2              | EC             | 12.5 oz/a                           | POST              | C           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    | 2              | SL             | 16.0 oz/a                           | POST              | C           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    | 3              | ME             | 48.0 oz/a                           | POST              | C           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    |                |                | 1.0 % v/v                           | POST              | C           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    |                |                |                                     |                   |             |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    |                |                |                                     |                   |             |                                     |                                    |                                    |                                     |                                    |                                 |
| 6                                                                        | PROWL H20<br>VALOR EZ<br>STRONGARM<br>ULTRA BLAZER<br>2,4-DB<br>WARRANT<br>AGRIDEX | 3.8<br>4<br>84 | SC<br>SC<br>WG | 32.0 oz/a<br>3.0 oz/a<br>0.225 oz/a | PRE<br>PRE<br>PRE | A<br>A<br>A | 1.3 cd                              | 99.0 a                             | 99.0 a                             | 99.0 a                              | 99.0 na                            | 10.0 bcd                        |
|                                                                          |                                                                                    | 2              | EC             | 24.0 oz/a                           | POST              | C           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    | 2              | SL             | 16.0 oz/a                           | POST              | C           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    | 3              | ME             | 48.0 oz/a                           | POST              | C           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    |                |                | 1.0 % v/v                           | POST              | C           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    |                |                |                                     |                   |             |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    |                |                |                                     |                   |             |                                     |                                    |                                    |                                     |                                    |                                 |
| 7                                                                        | PROWL H20<br>VALOR EZ<br>STRONGARM<br>ULTRA BLAZER<br>2,4-DB<br>ENVERSA<br>AGRIDEX | 3.8<br>4<br>84 | SC<br>SC<br>WG | 32.0 oz/a<br>3.0 oz/a<br>0.225 oz/a | PRE<br>PRE<br>PRE | A<br>A<br>A | 1.3 cd                              | 99.0 a                             | 98.0 a                             | 98.0 a                              | 99.0 na                            | 6.3 de                          |
|                                                                          |                                                                                    | 2              | EC             | 24.0 oz/a                           | POST              | C           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    | 2              | SL             | 16.0 oz/a                           | POST              | C           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    | 3              | ME             | 48.0 oz/a                           | POST              | C           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    |                |                | 1.0 % v/v                           | POST              | C           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    |                |                |                                     |                   |             |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          |                                                                                    |                |                |                                     |                   |             |                                     |                                    |                                    |                                     |                                    |                                 |

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

Missing data estimates are included in columns: Average=17,28,29,30

Could not calculate LSD (% mean diff) or mean separation letters for columns 11 because error variance is 0.

Mean separation letters are 'na' (not applicable) when error variance is 0

^Calculated from residual.

# University of Georgia

## ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT

Trial ID: PE-16-24 Study Dir.: JOHN RICHBURG  
Location: PONDER FARM Investigator: Eric P. Prostko

| Weed Code<br>Crop Code<br>Rating Data Type<br>Rating Unit<br>Rating Date |                |           |           |            |          |           | Arahy<br>Necrosis<br>%<br>May-24-24 | Amapa<br>Control<br>%<br>May-24-24 | Rapra<br>Control<br>%<br>May-24-24 | Agrass<br>Control<br>%<br>May-24-24 | Molve<br>Control<br>%<br>May-24-24 | Arahy<br>Stunt<br>%<br>Jun-4-24 |
|--------------------------------------------------------------------------|----------------|-----------|-----------|------------|----------|-----------|-------------------------------------|------------------------------------|------------------------------------|-------------------------------------|------------------------------------|---------------------------------|
| Trt No.                                                                  | Treatment Name | Form Conc | Form Type | Rate Rate  | Grow Stg | Appl Code | 7                                   | 8                                  | 9                                  | 10                                  | 11                                 | 12                              |
| 8                                                                        | GRAMOXONE      | 3 SL      |           | 8.0 oz/a   | EPOST B  |           | 15.0 a                              | 99.0 a                             | 87.3 b                             | 95.5 ab                             | 99.0 na                            | 8.8 cd                          |
|                                                                          | STORM          | 4 SL      |           | 16.0 oz/a  | EPOST B  |           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          | WARRANT        | 3 ME      |           | 48.0 oz/a  | EPOST B  |           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          | INDUCE         |           |           | 0.25 % v/v | EPOST B  |           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          | CADRE          | 2 AS      |           | 4.0 oz/a   | POST C   |           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          | 2,4-DB         | 2 SL      |           | 16.0 oz/a  | POST C   |           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          | WARRANT        | 3 ME      |           | 48.0 oz/a  | POST C   |           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          | AGRIDEX        |           |           | 1.0 % v/v  | POST C   |           |                                     |                                    |                                    |                                     |                                    |                                 |
| 9                                                                        | GRAMOXONE      | 3 SL      |           | 8.0 oz/a   | EPOST B  |           | 15.0 a                              | 99.0 a                             | 93.5 ab                            | 98.0 a                              | 99.0 na                            | 3.8 ef                          |
|                                                                          | STORM          | 4 SL      |           | 16.0 oz/a  | EPOST B  |           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          | ENVERSA        | 3 ME      |           | 48.0 oz/a  | EPOST B  |           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          | INDUCE         |           |           | 0.25 % v/v | EPOST B  |           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          | CADRE          | 2 AS      |           | 4.0 oz/a   | POST C   |           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          | 2,4-DB         | 2 SL      |           | 16.0 oz/a  | POST C   |           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          | ENVERSA        | 3 ME      |           | 48.0 oz/a  | POST C   |           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          | AGRIDEX        |           |           | 1.0 % v/v  | POST C   |           |                                     |                                    |                                    |                                     |                                    |                                 |
| 10                                                                       | WARRANT        | 3 ME      |           | 48.0 oz/a  | PRE A    |           | 1.3 cd                              | 95.8 a                             | 95.8 ab                            | 98.0 a                              | 99.0 na                            | 12.5 abc                        |
|                                                                          | STRONGARM      | 84 WG     |           | 0.45 oz/a  | PRE A    |           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          | COBRA          | 2 EC      |           | 12.5 oz/a  | POST C   |           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          | 2,4-DB         | 2 SL      |           | 16.0 oz/a  | POST C   |           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          | WARRANT        | 3 ME      |           | 48.0 oz/a  | POST C   |           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          | AGRIDEX        |           |           | 1.0 % v/v  | POST C   |           |                                     |                                    |                                    |                                     |                                    |                                 |
| 11                                                                       | ENVERSA        | 3 ME      |           | 48.0 oz/a  | PRE A    |           | 1.3 cd                              | 98.0 a                             | 96.0 ab                            | 97.0 a                              | 99.0 na                            | 15.0 a                          |
|                                                                          | STRONGARM      | 84 WG     |           | 0.45 oz/a  | PRE A    |           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          | COBRA          | 2 EC      |           | 12.5 oz/a  | POST C   |           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          | 2,4-DB         | 2 SL      |           | 16.0 oz/a  | POST C   |           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          | ENVERSA        | 3 ME      |           | 48.0 oz/a  | POST C   |           |                                     |                                    |                                    |                                     |                                    |                                 |
|                                                                          | AGRIDEX        |           |           | 1.0 % v/v  | POST C   |           |                                     |                                    |                                    |                                     |                                    |                                 |
| 12                                                                       | WARRANT        | 3 ME      |           | 48.0 oz/a  | PRE A    |           | 0.0 d                               | 98.0 a                             | 72.5 c                             | 92.5 bc                             | 99.0 na                            | 1.3 f                           |
| 13                                                                       | ENVERSA        | 3 ME      |           | 48.0 oz/a  | PRE A    |           | 0.0 d                               | 82.5 b                             | 51.3 d                             | 88.8 c                              | 99.0 na                            | 3.8 ef                          |
| 14                                                                       | NTC            |           |           |            |          |           | 0.0 d                               | 0.0 c                              | 0.0 e                              | 0.0 d                               | 0.0 na                             | 0.0 f                           |
| LSD P=.10                                                                |                |           |           |            |          |           | 2.13                                | 5.27                               | 10.61                              | 3.79                                | .                                  | 3.80                            |
| Standard Deviation                                                       |                |           |           |            |          |           | 1.79                                | 4.42                               | 8.91                               | 3.18                                | 0.00                               | 3.19                            |
| CV                                                                       |                |           |           |            |          |           | 54.1                                | 5.31                               | 11.47                              | 3.83                                | 0.0                                | 40.58                           |
| Grand Mean                                                               |                |           |           |            |          |           | 3.30                                | 83.30                              | 77.66                              | 82.98                               | 84.86                              | 7.86                            |
| Bartlett's X2^                                                           |                |           |           |            |          |           | 10.748                              | 77.893*                            | 57.744*                            | 61.491*                             | .                                  | 35.95*                          |
| P(Bartlett's X2)                                                         |                |           |           |            |          |           | 0.632                               | 0.00*                              | 0.00*                              | 0.00*                               | .                                  | 0.001*                          |
| Replicate F                                                              |                |           |           |            |          |           | 4.613                               | 0.710                              | 0.676                              | 0.331                               | NaN                                | 0.117                           |
| Replicate Prob(F)                                                        |                |           |           |            |          |           | 0.0074                              | 0.5519                             | 0.5718                             | 0.8029                              | NaN                                | 0.9495                          |
| Treatment F                                                              |                |           |           |            |          |           | 32.398                              | 258.816                            | 63.621                             | 491.848                             | NaN                                | 10.919                          |
| Treatment Prob(F)                                                        |                |           |           |            |          |           | 0.0001                              | 0.0001                             | 0.0001                             | 0.0001                              | NaN                                | 0.0001                          |

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

Missing data estimates are included in columns: Average=17,28,29,30

Could not calculate LSD (% mean diff) or mean separation letters for columns 11 because error variance is 0.

Mean separation letters are 'na' (not applicable) when error variance is 0

^Calculated from residual.

# University of Georgia

| ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT                             |              |                               |      |            |      |      |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|--------------------------------------------------------------------------|--------------|-------------------------------|------|------------|------|------|-----------------------------------|-----------------------------------|------------------------------------|-----------------------------------|----------------------------------|-------------------------------------|------------------------------------|--------|
| Trial ID: PE-16-24                                                       |              | Study Dir.: JOHN RICHBURG     |      |            |      |      |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
| Location: PONDER FARM                                                    |              | Investigator: Eric P. Prostko |      |            |      |      |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
| Weed Code<br>Crop Code<br>Rating Data Type<br>Rating Unit<br>Rating Date |              |                               |      |            |      |      | Amapa<br>Control<br>%<br>Jun-4-24 | Rapra<br>Control<br>%<br>Jun-4-24 | Agrass<br>Control<br>%<br>Jun-4-24 | Cypes<br>Control<br>%<br>Jun-4-24 | Arahy<br>Stunt<br>%<br>Jun-14-24 | Arahy<br>Necrosis<br>%<br>Jun-14-24 | Amapa<br>Control<br>%<br>Jun-14-24 |        |
| Trt                                                                      | Treatment    | Form                          | Form | Rate       | Grow | Appl | 13                                | 14                                | 15                                 | 16                                | 17                               | 18                                  | 19                                 |        |
| No.                                                                      | Name         | Conc                          | Type | Rate       | Unit | Stg  | Code                              |                                   |                                    |                                   |                                  |                                     |                                    |        |
| 1                                                                        | NTC          |                               |      |            |      |      |                                   | 0.0 e                             | 0.0 e                              | 0.0 d                             | 0.0 e                            | 0.0 d                               | 0.0 c                              | 0.0 d  |
| 2                                                                        | PROWL H20    | 3.8                           | SC   | 32.0 oz/a  | PRE  | A    |                                   | 97.0 a                            | 97.0 a                             | 90.0 ab                           | 73.8 a                           | 11.3 ab                             | 0.0 c                              | 99.0 a |
|                                                                          | VALOR EZ     | 4                             | SC   | 3.0 oz/a   | PRE  | A    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | STRONGARM    | 84                            | WG   | 0.225 oz/a | PRE  | A    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | CADRE        | 2                             | AS   | 4.0 oz/a   | POST | C    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | 2,4-DB       | 2                             | SL   | 16.0 oz/a  | POST | C    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | WARRANT      | 3                             | ME   | 48.0 oz/a  | POST | C    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | AGRIDEX      |                               |      | 1.0 % v/v  | POST | C    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
| 3                                                                        | PROWL H20    | 3.8                           | SC   | 32.0 oz/a  | PRE  | A    |                                   | 97.0 a                            | 98.0 a                             | 95.8 a                            | 55.0 abc                         | 12.5 ab                             | 0.0 c                              | 97.0 a |
|                                                                          | VALOR EZ     | 4                             | SC   | 3.0 oz/a   | PRE  | A    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | STRONGARM    | 84                            | WG   | 0.225 oz/a | PRE  | A    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | CADRE        | 2                             | AS   | 4.0 oz/a   | POST | C    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | 2,4-DB       | 2                             | SL   | 16.0 oz/a  | POST | C    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | ENVERSA      | 3                             | ME   | 48.0 oz/a  | POST | C    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | AGRIDEX      |                               |      | 1.0 % v/v  | POST | C    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
| 4                                                                        | PROWL H20    | 3.8                           | SC   | 32.0 oz/a  | PRE  | A    |                                   | 97.0 a                            | 97.0 a                             | 88.5 ab                           | 52.5 abc                         | 13.8 a                              | 18.8 a                             | 99.0 a |
|                                                                          | VALOR EZ     | 4                             | SC   | 3.0 oz/a   | PRE  | A    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | STRONGARM    | 84                            | WG   | 0.225 oz/a | PRE  | A    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | COBRA        | 2                             | EC   | 12.5 oz/a  | POST | C    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | 2,4-DB       | 2                             | SL   | 16.0 oz/a  | POST | C    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | WARRANT      | 3                             | ME   | 48.0 oz/a  | POST | C    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | AGRIDEX      |                               |      | 1.0 % v/v  | POST | C    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
| 5                                                                        | PROWL H20    | 3.8                           | SC   | 32.0 oz/a  | PRE  | A    |                                   | 99.0 a                            | 99.0 a                             | 97.0 a                            | 62.5 ab                          | 12.5 ab                             | 17.5 a                             | 99.0 a |
|                                                                          | VALOR EZ     | 4                             | SC   | 3.0 oz/a   | PRE  | A    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | STRONGARM    | 84                            | WG   | 0.225 oz/a | PRE  | A    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | COBRA        | 2                             | EC   | 12.5 oz/a  | POST | C    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | 2,4-DB       | 2                             | SL   | 16.0 oz/a  | POST | C    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | ENVERSA      | 3                             | ME   | 48.0 oz/a  | POST | C    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | AGRIDEX      |                               |      | 1.0 % v/v  | POST | C    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
| 6                                                                        | PROWL H20    | 3.8                           | SC   | 32.0 oz/a  | PRE  | A    |                                   | 97.0 a                            | 99.0 a                             | 88.5 ab                           | 46.3 bcd                         | 5.0 c                               | 10.0 b                             | 99.0 a |
|                                                                          | VALOR EZ     | 4                             | SC   | 3.0 oz/a   | PRE  | A    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | STRONGARM    | 84                            | WG   | 0.225 oz/a | PRE  | A    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | ULTRA BLAZER | 2                             | EC   | 24.0 oz/a  | POST | C    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | 2,4-DB       | 2                             | SL   | 16.0 oz/a  | POST | C    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | WARRANT      | 3                             | ME   | 48.0 oz/a  | POST | C    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | AGRIDEX      |                               |      | 1.0 % v/v  | POST | C    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
| 7                                                                        | PROWL H20    | 3.8                           | SC   | 32.0 oz/a  | PRE  | A    |                                   | 96.8 a                            | 99.0 a                             | 92.0 ab                           | 31.3 cd                          | 5.0 c                               | 10.0 b                             | 99.0 a |
|                                                                          | VALOR EZ     | 4                             | SC   | 3.0 oz/a   | PRE  | A    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | STRONGARM    | 84                            | WG   | 0.225 oz/a | PRE  | A    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | ULTRA BLAZER | 2                             | EC   | 24.0 oz/a  | POST | C    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | 2,4-DB       | 2                             | SL   | 16.0 oz/a  | POST | C    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | ENVERSA      | 3                             | ME   | 48.0 oz/a  | POST | C    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |
|                                                                          | AGRIDEX      |                               |      | 1.0 % v/v  | POST | C    |                                   |                                   |                                    |                                   |                                  |                                     |                                    |        |

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

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Mean separation letters are 'na' (not applicable) when error variance is 0

^Calculated from residual.

# University of Georgia

| ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT                             |                |                               |           |            |           |          |                                   |                                   |                                    |                                   |                                  |                                     |                                    |         |
|--------------------------------------------------------------------------|----------------|-------------------------------|-----------|------------|-----------|----------|-----------------------------------|-----------------------------------|------------------------------------|-----------------------------------|----------------------------------|-------------------------------------|------------------------------------|---------|
| Trial ID: PE-16-24                                                       |                | Study Dir.: JOHN RICHBURG     |           |            |           |          |                                   |                                   |                                    |                                   |                                  |                                     |                                    |         |
| Location: PONDER FARM                                                    |                | Investigator: Eric P. Prostko |           |            |           |          |                                   |                                   |                                    |                                   |                                  |                                     |                                    |         |
| Weed Code<br>Crop Code<br>Rating Data Type<br>Rating Unit<br>Rating Date |                |                               |           |            |           |          | Amapa<br>Control<br>%<br>Jun-4-24 | Rapra<br>Control<br>%<br>Jun-4-24 | Agrass<br>Control<br>%<br>Jun-4-24 | Cypes<br>Control<br>%<br>Jun-4-24 | Arahy<br>Stunt<br>%<br>Jun-14-24 | Arahy<br>Necrosis<br>%<br>Jun-14-24 | Amapa<br>Control<br>%<br>Jun-14-24 |         |
| Trt No.                                                                  | Treatment Name | Form Conc                     | Form Type | Rate       | Grow Unit | Appl Stg | Code                              | 13                                | 14                                 | 15                                | 16                               | 17                                  | 18                                 | 19      |
| 8                                                                        | GRAMOXONE      | 3 SL                          |           | 8.0 oz/a   | EPOST     | B        |                                   | 93.5 a                            | 75.0 b                             | 92.5 a                            | 27.5 d                           | 10.0 b                              | 0.0 c                              | 98.0 a  |
|                                                                          | STORM          | 4 SL                          |           | 16.0 oz/a  | EPOST     | B        |                                   |                                   |                                    |                                   |                                  |                                     |                                    |         |
|                                                                          | WARRANT        | 3 ME                          |           | 48.0 oz/a  | EPOST     | B        |                                   |                                   |                                    |                                   |                                  |                                     |                                    |         |
|                                                                          | INDUCE         |                               |           | 0.25 % v/v | EPOST     | B        |                                   |                                   |                                    |                                   |                                  |                                     |                                    |         |
|                                                                          | CADRE          | 2 AS                          |           | 4.0 oz/a   | POST      | C        |                                   |                                   |                                    |                                   |                                  |                                     |                                    |         |
|                                                                          | 2,4-DB         | 2 SL                          |           | 16.0 oz/a  | POST      | C        |                                   |                                   |                                    |                                   |                                  |                                     |                                    |         |
|                                                                          | WARRANT        | 3 ME                          |           | 48.0 oz/a  | POST      | C        |                                   |                                   |                                    |                                   |                                  |                                     |                                    |         |
|                                                                          | AGRIDEX        |                               |           | 1.0 % v/v  | POST      | C        |                                   |                                   |                                    |                                   |                                  |                                     |                                    |         |
| 9                                                                        | GRAMOXONE      | 3 SL                          |           | 8.0 oz/a   | EPOST     | B        |                                   | 88.5 ab                           | 75.0 b                             | 93.8 a                            | 25.0 d                           | 6.7 c                               | 0.0 c                              | 98.0 a  |
|                                                                          | STORM          | 4 SL                          |           | 16.0 oz/a  | EPOST     | B        |                                   |                                   |                                    |                                   |                                  |                                     |                                    |         |
|                                                                          | ENVERSA        | 3 ME                          |           | 48.0 oz/a  | EPOST     | B        |                                   |                                   |                                    |                                   |                                  |                                     |                                    |         |
|                                                                          | INDUCE         |                               |           | 0.25 % v/v | EPOST     | B        |                                   |                                   |                                    |                                   |                                  |                                     |                                    |         |
|                                                                          | CADRE          | 2 AS                          |           | 4.0 oz/a   | POST      | C        |                                   |                                   |                                    |                                   |                                  |                                     |                                    |         |
|                                                                          | 2,4-DB         | 2 SL                          |           | 16.0 oz/a  | POST      | C        |                                   |                                   |                                    |                                   |                                  |                                     |                                    |         |
|                                                                          | ENVERSA        | 3 ME                          |           | 48.0 oz/a  | POST      | C        |                                   |                                   |                                    |                                   |                                  |                                     |                                    |         |
|                                                                          | AGRIDEX        |                               |           | 1.0 % v/v  | POST      | C        |                                   |                                   |                                    |                                   |                                  |                                     |                                    |         |
| 10                                                                       | WARRANT        | 3 ME                          |           | 48.0 oz/a  | PRE       | A        |                                   | 82.5 bc                           | 98.0 a                             | 90.0 ab                           | 67.5 ab                          | 13.8 a                              | 17.5 a                             | 98.0 a  |
|                                                                          | STRONGARM      | 84 WG                         |           | 0.45 oz/a  | PRE       | A        |                                   |                                   |                                    |                                   |                                  |                                     |                                    |         |
|                                                                          | COBRA          | 2 EC                          |           | 12.5 oz/a  | POST      | C        |                                   |                                   |                                    |                                   |                                  |                                     |                                    |         |
|                                                                          | 2,4-DB         | 2 SL                          |           | 16.0 oz/a  | POST      | C        |                                   |                                   |                                    |                                   |                                  |                                     |                                    |         |
|                                                                          | WARRANT        | 3 ME                          |           | 48.0 oz/a  | POST      | C        |                                   |                                   |                                    |                                   |                                  |                                     |                                    |         |
|                                                                          | AGRIDEX        |                               |           | 1.0 % v/v  | POST      | C        |                                   |                                   |                                    |                                   |                                  |                                     |                                    |         |
| 11                                                                       | ENVERSA        | 3 ME                          |           | 48.0 oz/a  | PRE       | A        |                                   | 90.0 ab                           | 97.0 a                             | 88.8 ab                           | 60.0 ab                          | 13.8 a                              | 17.5 a                             | 98.0 a  |
|                                                                          | STRONGARM      | 84 WG                         |           | 0.45 oz/a  | PRE       | A        |                                   |                                   |                                    |                                   |                                  |                                     |                                    |         |
|                                                                          | COBRA          | 2 EC                          |           | 12.5 oz/a  | POST      | C        |                                   |                                   |                                    |                                   |                                  |                                     |                                    |         |
|                                                                          | 2,4-DB         | 2 SL                          |           | 16.0 oz/a  | POST      | C        |                                   |                                   |                                    |                                   |                                  |                                     |                                    |         |
|                                                                          | ENVERSA        | 3 ME                          |           | 48.0 oz/a  | POST      | C        |                                   |                                   |                                    |                                   |                                  |                                     |                                    |         |
|                                                                          | AGRIDEX        |                               |           | 1.0 % v/v  | POST      | C        |                                   |                                   |                                    |                                   |                                  |                                     |                                    |         |
| 12                                                                       | WARRANT        | 3 ME                          |           | 48.0 oz/a  | PRE       | A        |                                   | 72.5 cd                           | 60.0 c                             | 81.3 b                            | 25.0 d                           | 0.0 d                               | 0.0 c                              | 72.5 b  |
| 13                                                                       | ENVERSA        | 3 ME                          |           | 48.0 oz/a  | PRE       | A        |                                   | 66.3 d                            | 35.0 d                             | 66.3 c                            | 22.5 de                          | 1.3 d                               | 0.0 c                              | 51.3 c  |
| 14                                                                       | NTC            |                               |           |            |           |          |                                   | 0.0 e                             | 0.0 e                              | 0.0 d                             | 0.0 e                            | 0.0 d                               | 0.0 c                              | 0.0 d   |
| LSD P=.10                                                                |                |                               |           |            |           |          |                                   | 10.84                             | 9.08                               | 11.20                             | 24.29                            | 3.19                                | 1.69                               | 11.65   |
| Standard Deviation                                                       |                |                               |           |            |           |          |                                   | 9.10                              | 7.62                               | 9.40                              | 20.39                            | 2.67                                | 1.42                               | 9.78    |
| CV                                                                       |                |                               |           |            |           |          |                                   | 11.83                             | 10.37                              | 12.36                             | 52.01                            | 35.46                               | 21.71                              | 12.36   |
| Grand Mean                                                               |                |                               |           |            |           |          |                                   | 76.93                             | 73.50                              | 76.02                             | 39.20                            | 7.53                                | 6.52                               | 79.13   |
| Bartlett's X2^                                                           |                |                               |           |            |           |          |                                   | 53.668*                           | 58.855*                            | 35.915*                           | 7.738                            | .                                   | 31.579*                            | 81.024* |
| P(Bartlett's X2)                                                         |                |                               |           |            |           |          |                                   | 0.00*                             | 0.00*                              | 0.001*                            | 0.86                             | .                                   | 0.003*                             | 0.00*   |
| Replicate F                                                              |                |                               |           |            |           |          |                                   | 0.480                             | 1.183                              | 1.756                             | 8.761                            | 0.174                               | 2.600                              | 0.622   |
| Replicate Prob(F)                                                        |                |                               |           |            |           |          |                                   | 0.6978                            | 0.3288                             | 0.1716                            | 0.0001                           | 0.9133                              | 0.0658                             | 0.6049  |
| Treatment F                                                              |                |                               |           |            |           |          |                                   | 56.024                            | 91.523                             | 49.513                            | 5.480                            | 17.627                              | 134.486                            | 54.902  |
| Treatment Prob(F)                                                        |                |                               |           |            |           |          |                                   | 0.0001                            | 0.0001                             | 0.0001                            | 0.0001                           | 0.0001                              | 0.0001                             | 0.0001  |

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

Missing data estimates are included in columns: Average=17,28,29,30

Could not calculate LSD (% mean diff) or mean separation letters for columns 11 because error variance is 0.

Mean separation letters are 'na' (not applicable) when error variance is 0

^Calculated from residual.

# University of Georgia

## ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT

Trial ID: PE-16-24 Study Dir.: JOHN RICHBURG  
Location: PONDER FARM Investigator: Eric P. Prostko

| Weed Code<br>Crop Code<br>Rating Data Type<br>Rating Unit<br>Rating Date |                |           |           |            |           |               | Rapra<br>Control<br>&<br>Jun-14-24 | Agrass<br>Control<br>%<br>Jun-14-24 | Amapa<br>Control<br>%<br>Jul-1-24 | Rapra<br>Control<br>%<br>Jul-1-24 | Agrass<br>Control<br>%<br>Jul-1-24 | AMAPA<br>Control<br>%<br>Jul-22-24 | AGRASS<br>Control<br>%<br>Jul-22-24 |
|--------------------------------------------------------------------------|----------------|-----------|-----------|------------|-----------|---------------|------------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|------------------------------------|------------------------------------|-------------------------------------|
| Trt No.                                                                  | Treatment Name | Form Conc | Form Type | Rate       | Grow Unit | Appl Stg Code | 20                                 | 21                                  | 22                                | 23                                | 24                                 | 25                                 | 26                                  |
| 1                                                                        | NTC            |           |           |            |           |               | 0.0 d                              | 0.0 e                               | 0.0 d                             | 0.0 c                             | 0.0 d                              | 0.0 d                              | 0.0 e                               |
| 2                                                                        | PROWL H20      | 3.8       | SC        | 32.0 oz/a  | PRE       | A             | 99.0 a                             | 99.0 a                              | 98.0 a                            | 99.0 a                            | 99.0 a                             | 98.0 a                             | 99.0 a                              |
|                                                                          | VALOR EZ       | 4         | SC        | 3.0 oz/a   | PRE       | A             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | STRONGARM      | 84        | WG        | 0.225 oz/a | PRE       | A             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | CADRE          | 2         | AS        | 4.0 oz/a   | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | 2,4-DB         | 2         | SL        | 16.0 oz/a  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | WARRANT        | 3         | ME        | 48.0 oz/a  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | AGRINDEX       |           |           | 1.0 % v/v  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
| 3                                                                        | PROWL H20      | 3.8       | SC        | 32.0 oz/a  | PRE       | A             | 99.0 a                             | 99.0 a                              | 95.8 a                            | 99.0 a                            | 99.0 a                             | 94.5 a                             | 99.0 a                              |
|                                                                          | VALOR EZ       | 4         | SC        | 3.0 oz/a   | PRE       | A             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | STRONGARM      | 84        | WG        | 0.225 oz/a | PRE       | A             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | CADRE          | 2         | AS        | 4.0 oz/a   | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | 2,4-DB         | 2         | SL        | 16.0 oz/a  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | ENVERSA        | 3         | ME        | 48.0 oz/a  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | AGRINDEX       |           |           | 1.0 % v/v  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
| 4                                                                        | PROWL H20      | 3.8       | SC        | 32.0 oz/a  | PRE       | A             | 99.0 a                             | 95.8 ab                             | 99.0 a                            | 99.0 a                            | 97.0 a                             | 99.0 a                             | 92.3 abc                            |
|                                                                          | VALOR EZ       | 4         | SC        | 3.0 oz/a   | PRE       | A             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | STRONGARM      | 84        | WG        | 0.225 oz/a | PRE       | A             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | COBRA          | 2         | EC        | 12.5 oz/a  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | 2,4-DB         | 2         | SL        | 16.0 oz/a  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | WARRANT        | 3         | ME        | 48.0 oz/a  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | AGRINDEX       |           |           | 1.0 % v/v  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
| 5                                                                        | PROWL H20      | 3.8       | SC        | 32.0 oz/a  | PRE       | A             | 99.0 a                             | 98.0 a                              | 99.0 a                            | 99.0 a                            | 96.0 a                             | 98.0 a                             | 92.5 abc                            |
|                                                                          | VALOR EZ       | 4         | SC        | 3.0 oz/a   | PRE       | A             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | STRONGARM      | 84        | WG        | 0.225 oz/a | PRE       | A             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | COBRA          | 2         | EC        | 12.5 oz/a  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | 2,4-DB         | 2         | SL        | 16.0 oz/a  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | ENVERSA        | 3         | ME        | 48.0 oz/a  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | AGRINDEX       |           |           | 1.0 % v/v  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
| 6                                                                        | PROWL H20      | 3.8       | SC        | 32.0 oz/a  | PRE       | A             | 99.0 a                             | 96.8 ab                             | 98.0 a                            | 99.0 a                            | 95.8 a                             | 98.0 a                             | 87.5 abc                            |
|                                                                          | VALOR EZ       | 4         | SC        | 3.0 oz/a   | PRE       | A             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | STRONGARM      | 84        | WG        | 0.225 oz/a | PRE       | A             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | ULTRA BLAZER   | 2         | EC        | 24.0 oz/a  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | 2,4-DB         | 2         | SL        | 16.0 oz/a  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | WARRANT        | 3         | ME        | 48.0 oz/a  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | AGRINDEX       |           |           | 1.0 % v/v  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
| 7                                                                        | PROWL H20      | 3.8       | SC        | 32.0 oz/a  | PRE       | A             | 99.0 a                             | 95.8 ab                             | 99.0 a                            | 99.0 a                            | 96.0 a                             | 99.0 a                             | 90.0 abc                            |
|                                                                          | VALOR EZ       | 4         | SC        | 3.0 oz/a   | PRE       | A             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | STRONGARM      | 84        | WG        | 0.225 oz/a | PRE       | A             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | ULTRA BLAZER   | 2         | EC        | 24.0 oz/a  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | 2,4-DB         | 2         | SL        | 16.0 oz/a  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | ENVERSA        | 3         | ME        | 48.0 oz/a  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | AGRINDEX       |           |           | 1.0 % v/v  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

Missing data estimates are included in columns: Average=17,28,29,30

Could not calculate LSD (% mean diff) or mean separation letters for columns 11 because error variance is 0.

Mean separation letters are 'na' (not applicable) when error variance is 0

^Calculated from residual.

# University of Georgia

| ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT                             |                |                               |           |            |           |               |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|--------------------------------------------------------------------------|----------------|-------------------------------|-----------|------------|-----------|---------------|------------------------------------|-------------------------------------|-----------------------------------|-----------------------------------|------------------------------------|------------------------------------|-------------------------------------|
| Trial ID: PE-16-24                                                       |                | Study Dir.: JOHN RICHBURG     |           |            |           |               |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
| Location: PONDER FARM                                                    |                | Investigator: Eric P. Prostko |           |            |           |               |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
| Weed Code<br>Crop Code<br>Rating Data Type<br>Rating Unit<br>Rating Date |                |                               |           |            |           |               | Rapra<br>Control<br>&<br>Jun-14-24 | Agrass<br>Control<br>%<br>Jun-14-24 | Amapa<br>Control<br>%<br>Jul-1-24 | Rapra<br>Control<br>%<br>Jul-1-24 | Agrass<br>Control<br>%<br>Jul-1-24 | AMAPA<br>Control<br>%<br>Jul-22-24 | AGRASS<br>Control<br>%<br>Jul-22-24 |
| Trt No.                                                                  | Treatment Name | Form Conc                     | Form Type | Rate       | Grow Unit | Appl Stg Code | 20                                 | 21                                  | 22                                | 23                                | 24                                 | 25                                 | 26                                  |
| 8                                                                        | GRAMOXONE      | 3 SL                          |           | 8.0 oz/a   | EPOST     | B             | 99.0 a                             | 99.0 a                              | 95.0 a                            | 99.0 a                            | 99.0 a                             | 91.3 a                             | 98.0 ab                             |
|                                                                          | STORM          | 4 SL                          |           | 16.0 oz/a  | EPOST     | B             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | WARRANT        | 3 ME                          |           | 48.0 oz/a  | EPOST     | B             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | INDUCE         |                               |           | 0.25 % v/v | EPOST     | B             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | CADRE          | 2 AS                          |           | 4.0 oz/a   | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | 2,4-DB         | 2 SL                          |           | 16.0 oz/a  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | WARRANT        | 3 ME                          |           | 48.0 oz/a  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | AGRIDEX        |                               |           | 1.0 % v/v  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
| 9                                                                        | GRAMOXONE      | 3 SL                          |           | 8.0 oz/a   | EPOST     | B             | 99.0 a                             | 98.0 a                              | 95.0 a                            | 99.0 a                            | 99.0 a                             | 92.5 a                             | 99.0 a                              |
|                                                                          | STORM          | 4 SL                          |           | 16.0 oz/a  | EPOST     | B             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | ENVERSA        | 3 ME                          |           | 48.0 oz/a  | EPOST     | B             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | INDUCE         |                               |           | 0.25 % v/v | EPOST     | B             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | CADRE          | 2 AS                          |           | 4.0 oz/a   | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | 2,4-DB         | 2 SL                          |           | 16.0 oz/a  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | ENVERSA        | 3 ME                          |           | 48.0 oz/a  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | AGRIDEX        |                               |           | 1.0 % v/v  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
| 10                                                                       | WARRANT        | 3 ME                          |           | 48.0 oz/a  | PRE       | A             | 99.0 a                             | 88.5 ab                             | 97.0 a                            | 99.0 a                            | 93.5 a                             | 97.0 a                             | 83.8 bc                             |
|                                                                          | STRONGARM      | 84 WG                         |           | 0.45 oz/a  | PRE       | A             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | COBRA          | 2 EC                          |           | 12.5 oz/a  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | 2,4-DB         | 2 SL                          |           | 16.0 oz/a  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | WARRANT        | 3 ME                          |           | 48.0 oz/a  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | AGRIDEX        |                               |           | 1.0 % v/v  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
| 11                                                                       | ENVERSA        | 3 ME                          |           | 48.0 oz/a  | PRE       | A             | 99.0 a                             | 85.0 b                              | 75.5 b                            | 99.0 a                            | 95.8 a                             | 97.0 a                             | 81.3 c                              |
|                                                                          | STRONGARM      | 84 WG                         |           | 0.45 oz/a  | PRE       | A             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | COBRA          | 2 EC                          |           | 12.5 oz/a  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | 2,4-DB         | 2 SL                          |           | 16.0 oz/a  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | ENVERSA        | 3 ME                          |           | 48.0 oz/a  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
|                                                                          | AGRIDEX        |                               |           | 1.0 % v/v  | POST      | C             |                                    |                                     |                                   |                                   |                                    |                                    |                                     |
| 12                                                                       | WARRANT        | 3 ME                          |           | 48.0 oz/a  | PRE       | A             | 48.8 b                             | 72.5 c                              | 65.0 b                            | 7.5 b                             | 62.5 b                             | 53.8 b                             | 33.8 d                              |
| 13                                                                       | ENVERSA        | 3 ME                          |           | 48.0 oz/a  | PRE       | A             | 15.0 c                             | 52.5 d                              | 45.0 c                            | 0.0 c                             | 48.8 c                             | 33.8 c                             | 12.5 e                              |
| 14                                                                       | NTC            |                               |           |            |           |               | 0.0 d                              | 0.0 e                               | 0.0 d                             | 0.0 c                             | 0.0 d                              | 0.0 d                              | 0.0 e                               |
| LSD P=.10                                                                |                |                               |           |            |           |               | 6.95                               | 12.03                               | 18.62                             | 4.78                              | 10.22                              | 13.85                              | 14.54                               |
| Standard Deviation                                                       |                |                               |           |            |           |               | 5.84                               | 10.10                               | 15.63                             | 4.01                              | 8.58                               | 11.63                              | 12.21                               |
| CV                                                                       |                |                               |           |            |           |               | 7.75                               | 13.09                               | 20.62                             | 5.63                              | 11.1                               | 15.48                              | 17.64                               |
| Grand Mean                                                               |                |                               |           |            |           |               | 75.27                              | 77.13                               | 75.80                             | 71.25                             | 77.23                              | 75.13                              | 69.18                               |
| Bartlett's X2^                                                           |                |                               |           |            |           |               | 54.358*                            | 39.772*                             | 65.888*                           | 82.515*                           | 49.956*                            | 81.158*                            | 64.387*                             |
| P(Bartlett's X2)                                                         |                |                               |           |            |           |               | 0.00*                              | 0.00*                               | 0.00*                             | 0.00*                             | 0.00*                              | 0.00*                              | 0.00*                               |
| Replicate F                                                              |                |                               |           |            |           |               | 1.866                              | 1.355                               | 0.986                             | 1.000                             | 1.729                              | 0.760                              | 0.210                               |
| Replicate Prob(F)                                                        |                |                               |           |            |           |               | 0.1513                             | 0.2708                              | 0.4093                            | 0.4031                            | 0.1768                             | 0.5236                             | 0.8885                              |
| Treatment F                                                              |                |                               |           |            |           |               | 192.434                            | 48.587                              | 21.083                            | 516.815                           | 70.691                             | 41.107                             | 40.774                              |
| Treatment Prob(F)                                                        |                |                               |           |            |           |               | 0.0001                             | 0.0001                              | 0.0001                            | 0.0001                            | 0.0001                             | 0.0001                             | 0.0001                              |

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

Missing data estimates are included in columns: Average=17,28,29,30

Could not calculate LSD (% mean diff) or mean separation letters for columns 11 because error variance is 0.

Mean separation letters are 'na' (not applicable) when error variance is 0

^Calculated from residual.

# University of Georgia

## ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT

Trial ID: PE-16-24 Study Dir.: JOHN RICHBURG  
Location: PONDER FARM Investigator: Eric P. Prostko

| Weed Code<br>Crop Code<br>Rating Data Type<br>Rating Unit<br>Rating Date |              |      |      |       |       |      | CYPES<br>Control<br>%<br>Jul-22-24 | -----<br>ARAHY<br>YIELD-D<br>LBS/PLOT<br>Sep-24-24 | -----<br>ARAHY<br>YIELD-C<br>LBS/PLOT<br>Sep-24-24 | -----<br>ARAHY<br>YIELD<br>LBS/A<br>Sep-24-24 |
|--------------------------------------------------------------------------|--------------|------|------|-------|-------|------|------------------------------------|----------------------------------------------------|----------------------------------------------------|-----------------------------------------------|
| Trt                                                                      | Treatment    | Form | Form | Rate  | Grow  | Appl | 27                                 | 28                                                 | 29                                                 | 30                                            |
| No.                                                                      | Name         | Conc | Type | Rate  | Unit  | Stg  | Code                               |                                                    |                                                    |                                               |
| 1                                                                        | NTC          |      |      |       |       |      | 0.0 e                              | 0.00 f                                             | 0.0 f                                              | 0.0 f                                         |
| 2                                                                        | PROWL H20    | 3.8  | SC   | 32.0  | oz/a  | PRE  | A                                  | 98.0 a                                             | 12.23 cd                                           | 12.0 cd                                       |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0   | oz/a  | PRE  | A                                  |                                                    |                                                    |                                               |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 | oz/a  | PRE  | A                                  |                                                    |                                                    |                                               |
|                                                                          | CADRE        | 2    | AS   | 4.0   | oz/a  | POST | C                                  |                                                    |                                                    |                                               |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0  | oz/a  | POST | C                                  |                                                    |                                                    |                                               |
|                                                                          | WARRANT      | 3    | ME   | 48.0  | oz/a  | POST | C                                  |                                                    |                                                    |                                               |
|                                                                          | AGRINDEX     |      |      | 1.0   | % v/v | POST | C                                  |                                                    |                                                    |                                               |
| 3                                                                        | PROWL H20    | 3.8  | SC   | 32.0  | oz/a  | PRE  | A                                  | 96.0 a                                             | 12.50 cd                                           | 12.3 cd                                       |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0   | oz/a  | PRE  | A                                  |                                                    |                                                    |                                               |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 | oz/a  | PRE  | A                                  |                                                    |                                                    |                                               |
|                                                                          | CADRE        | 2    | AS   | 4.0   | oz/a  | POST | C                                  |                                                    |                                                    |                                               |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0  | oz/a  | POST | C                                  |                                                    |                                                    |                                               |
|                                                                          | ENVERSA      | 3    | ME   | 48.0  | oz/a  | POST | C                                  |                                                    |                                                    |                                               |
|                                                                          | AGRINDEX     |      |      | 1.0   | % v/v | POST | C                                  |                                                    |                                                    |                                               |
| 4                                                                        | PROWL H20    | 3.8  | SC   | 32.0  | oz/a  | PRE  | A                                  | 7.5 de                                             | 16.38 ab                                           | 16.0 ab                                       |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0   | oz/a  | PRE  | A                                  |                                                    |                                                    |                                               |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 | oz/a  | PRE  | A                                  |                                                    |                                                    |                                               |
|                                                                          | COBRA        | 2    | EC   | 12.5  | oz/a  | POST | C                                  |                                                    |                                                    |                                               |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0  | oz/a  | POST | C                                  |                                                    |                                                    |                                               |
|                                                                          | WARRANT      | 3    | ME   | 48.0  | oz/a  | POST | C                                  |                                                    |                                                    |                                               |
|                                                                          | AGRINDEX     |      |      | 1.0   | % v/v | POST | C                                  |                                                    |                                                    |                                               |
| 5                                                                        | PROWL H20    | 3.8  | SC   | 32.0  | oz/a  | PRE  | A                                  | 31.3 cd                                            | 15.88 ab                                           | 15.6 ab                                       |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0   | oz/a  | PRE  | A                                  |                                                    |                                                    |                                               |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 | oz/a  | PRE  | A                                  |                                                    |                                                    |                                               |
|                                                                          | COBRA        | 2    | EC   | 12.5  | oz/a  | POST | C                                  |                                                    |                                                    |                                               |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0  | oz/a  | POST | C                                  |                                                    |                                                    |                                               |
|                                                                          | ENVERSA      | 3    | ME   | 48.0  | oz/a  | POST | C                                  |                                                    |                                                    |                                               |
|                                                                          | AGRINDEX     |      |      | 1.0   | % v/v | POST | C                                  |                                                    |                                                    |                                               |
| 6                                                                        | PROWL H20    | 3.8  | SC   | 32.0  | oz/a  | PRE  | A                                  | 23.8 cde                                           | 16.75 a                                            | 16.4 a                                        |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0   | oz/a  | PRE  | A                                  |                                                    |                                                    |                                               |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 | oz/a  | PRE  | A                                  |                                                    |                                                    |                                               |
|                                                                          | ULTRA BLAZER | 2    | EC   | 24.0  | oz/a  | POST | C                                  |                                                    |                                                    |                                               |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0  | oz/a  | POST | C                                  |                                                    |                                                    |                                               |
|                                                                          | WARRANT      | 3    | ME   | 48.0  | oz/a  | POST | C                                  |                                                    |                                                    |                                               |
|                                                                          | AGRINDEX     |      |      | 1.0   | % v/v | POST | C                                  |                                                    |                                                    |                                               |
| 7                                                                        | PROWL H20    | 3.8  | SC   | 32.0  | oz/a  | PRE  | A                                  | 16.3 de                                            | 13.53 bc                                           | 13.3 bc                                       |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0   | oz/a  | PRE  | A                                  |                                                    |                                                    |                                               |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 | oz/a  | PRE  | A                                  |                                                    |                                                    |                                               |
|                                                                          | ULTRA BLAZER | 2    | EC   | 24.0  | oz/a  | POST | C                                  |                                                    |                                                    |                                               |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0  | oz/a  | POST | C                                  |                                                    |                                                    |                                               |
|                                                                          | ENVERSA      | 3    | ME   | 48.0  | oz/a  | POST | C                                  |                                                    |                                                    |                                               |
|                                                                          | AGRINDEX     |      |      | 1.0   | % v/v | POST | C                                  |                                                    |                                                    |                                               |

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

Missing data estimates are included in columns: Average=17,28,29,30

Could not calculate LSD (% mean diff) or mean separation letters for columns 11 because error variance is 0.

Mean separation letters are 'na' (not applicable) when error variance is 0

^Calculated from residual.

# University of Georgia

## ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT

Trial ID: PE-16-24 Study Dir.: JOHN RICHBURG  
Location: PONDER FARM Investigator: Eric P. Prostko

| Weed Code<br>Crop Code<br>Rating Data Type<br>Rating Unit<br>Rating Date |                |           |           |            |           |          | CYPES<br>Control<br>%<br>Jul-22-24 | -----<br>ARAHY<br>YIELD-D<br>LBS/PLOT<br>Sep-24-24 | -----<br>ARAHY<br>YIELD-C<br>LBS/PLOT<br>Sep-24-24 | -----<br>ARAHY<br>YIELD<br>LBS/A<br>Sep-24-24 |            |
|--------------------------------------------------------------------------|----------------|-----------|-----------|------------|-----------|----------|------------------------------------|----------------------------------------------------|----------------------------------------------------|-----------------------------------------------|------------|
| Trt No.                                                                  | Treatment Name | Form Conc | Form Type | Rate       | Grow Unit | Appl Stg | Code                               | 27                                                 | 28                                                 | 29                                            | 30         |
| 8                                                                        | GRAMOXONE      | 3 SL      |           | 8.0 oz/a   | EPOST     | B        |                                    | 96.0 a                                             | 9.20 e                                             | 9.0 e                                         | 2504.8 e   |
|                                                                          | STORM          | 4 SL      |           | 16.0 oz/a  | EPOST     | B        |                                    |                                                    |                                                    |                                               |            |
|                                                                          | WARRANT        | 3 ME      |           | 48.0 oz/a  | EPOST     | B        |                                    |                                                    |                                                    |                                               |            |
|                                                                          | INDUCE         |           |           | 0.25 % v/v | EPOST     | B        |                                    |                                                    |                                                    |                                               |            |
|                                                                          | CADRE          | 2 AS      |           | 4.0 oz/a   | POST      | C        |                                    |                                                    |                                                    |                                               |            |
|                                                                          | 2,4-DB         | 2 SL      |           | 16.0 oz/a  | POST      | C        |                                    |                                                    |                                                    |                                               |            |
|                                                                          | WARRANT        | 3 ME      |           | 48.0 oz/a  | POST      | C        |                                    |                                                    |                                                    |                                               |            |
|                                                                          | AGRIDEX        |           |           | 1.0 % v/v  | POST      | C        |                                    |                                                    |                                                    |                                               |            |
| 9                                                                        | GRAMOXONE      | 3 SL      |           | 8.0 oz/a   | EPOST     | B        |                                    | 96.0 a                                             | 10.43 de                                           | 10.2 de                                       | 2840.6 de  |
|                                                                          | STORM          | 4 SL      |           | 16.0 oz/a  | EPOST     | B        |                                    |                                                    |                                                    |                                               |            |
|                                                                          | ENVERSA        | 3 ME      |           | 48.0 oz/a  | EPOST     | B        |                                    |                                                    |                                                    |                                               |            |
|                                                                          | INDUCE         |           |           | 0.25 % v/v | EPOST     | B        |                                    |                                                    |                                                    |                                               |            |
|                                                                          | CADRE          | 2 AS      |           | 4.0 oz/a   | POST      | C        |                                    |                                                    |                                                    |                                               |            |
|                                                                          | 2,4-DB         | 2 SL      |           | 16.0 oz/a  | POST      | C        |                                    |                                                    |                                                    |                                               |            |
|                                                                          | ENVERSA        | 3 ME      |           | 48.0 oz/a  | POST      | C        |                                    |                                                    |                                                    |                                               |            |
|                                                                          | AGRIDEX        |           |           | 1.0 % v/v  | POST      | C        |                                    |                                                    |                                                    |                                               |            |
| 10                                                                       | WARRANT        | 3 ME      |           | 48.0 oz/a  | PRE       | A        |                                    | 58.8 b                                             | 13.83 abc                                          | 13.6 abc                                      | 3766.3 abc |
|                                                                          | STRONGARM      | 84 WG     |           | 0.45 oz/a  | PRE       | A        |                                    |                                                    |                                                    |                                               |            |
|                                                                          | COBRA          | 2 EC      |           | 12.5 oz/a  | POST      | C        |                                    |                                                    |                                                    |                                               |            |
|                                                                          | 2,4-DB         | 2 SL      |           | 16.0 oz/a  | POST      | C        |                                    |                                                    |                                                    |                                               |            |
|                                                                          | WARRANT        | 3 ME      |           | 48.0 oz/a  | POST      | C        |                                    |                                                    |                                                    |                                               |            |
|                                                                          | AGRIDEX        |           |           | 1.0 % v/v  | POST      | C        |                                    |                                                    |                                                    |                                               |            |
| 11                                                                       | ENVERSA        | 3 ME      |           | 48.0 oz/a  | PRE       | A        |                                    | 48.8 bc                                            | 14.05 abc                                          | 13.8 abc                                      | 3825.2 abc |
|                                                                          | STRONGARM      | 84 WG     |           | 0.45 oz/a  | PRE       | A        |                                    |                                                    |                                                    |                                               |            |
|                                                                          | COBRA          | 2 EC      |           | 12.5 oz/a  | POST      | C        |                                    |                                                    |                                                    |                                               |            |
|                                                                          | 2,4-DB         | 2 SL      |           | 16.0 oz/a  | POST      | C        |                                    |                                                    |                                                    |                                               |            |
|                                                                          | ENVERSA        | 3 ME      |           | 48.0 oz/a  | POST      | C        |                                    |                                                    |                                                    |                                               |            |
|                                                                          | AGRIDEX        |           |           | 1.0 % v/v  | POST      | C        |                                    |                                                    |                                                    |                                               |            |
| 12                                                                       | WARRANT        | 3 ME      |           | 48.0 oz/a  | PRE       | A        |                                    | 12.5 de                                            | 0.00 f                                             | 0.0 f                                         | 0.0 f      |
| 13                                                                       | ENVERSA        | 3 ME      |           | 48.0 oz/a  | PRE       | A        |                                    | 0.0 e                                              | 0.00 f                                             | 0.0 f                                         | 0.0 f      |
| 14                                                                       | NTC            |           |           |            |           |          |                                    | 0.0 e                                              | 0.00 f                                             | 0.0 f                                         | 0.0 f      |
| LSD P=.10                                                                |                |           |           |            |           |          |                                    | 26.95                                              | 3.002                                              | 2.94                                          | 817.24     |
| Standard Deviation                                                       |                |           |           |            |           |          |                                    | 22.62                                              | 2.510                                              | 2.46                                          | 683.50     |
| CV                                                                       |                |           |           |            |           |          |                                    | 54.15                                              | 26.08                                              | 26.08                                         | 26.08      |
| Grand Mean                                                               |                |           |           |            |           |          |                                    | 41.77                                              | 9.627                                              | 9.43                                          | 2620.99    |
| Bartlett's X2^                                                           |                |           |           |            |           |          |                                    | 23.228*                                            | .                                                  | .                                             | .          |
| P(Bartlett's X2)                                                         |                |           |           |            |           |          |                                    | 0.039*                                             | .                                                  | .                                             | .          |
| Replicate F                                                              |                |           |           |            |           |          |                                    | 3.120                                              | 3.246                                              | 3.246                                         | 3.246      |
| Replicate Prob(F)                                                        |                |           |           |            |           |          |                                    | 0.0368                                             | 0.0338                                             | 0.0338                                        | 0.0338     |
| Treatment F                                                              |                |           |           |            |           |          |                                    | 12.433                                             | 28.041                                             | 28.041                                        | 28.041     |
| Treatment Prob(F)                                                        |                |           |           |            |           |          |                                    | 0.0001                                             | 0.0001                                             | 0.0001                                        | 0.0001     |

Means followed by same letter or symbol do not significantly differ (P=.10, LSD).

Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.

Missing data estimates are included in columns: Average=17,28,29,30

Could not calculate LSD (% mean diff) or mean separation letters for columns 11 because error variance is 0.

Mean separation letters are 'na' (not applicable) when error variance is 0

^Calculated from residual.

University of Georgia

|                                                                                                                                   |                               |
|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT                                                                                      |                               |
| Trial ID: PE-16-24                                                                                                                | Study Dir.: JOHN RICHBURG     |
| Location: PONDER FARM                                                                                                             | Investigator: Eric P. Prostko |
| <div>Rating Unit</div> <div>% = PERCENT</div> <div>ARM Action Codes</div> <div>T1 = [28]*0.98</div> <div>TY2 = 277.816*[29]</div> |                               |

# University of Georgia

## ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT

Trial ID: PE-16-24 Study Dir.: JOHN RICHBURG  
Location: PONDER FARM Investigator: Eric P. Prostko

| Weed Code<br>Crop Code<br>Rating Data Type<br>Rating Unit<br>Rating Date |              |      |      |            |      |      | Arahy<br>Stunt<br>% | Arahy<br>Necrosis<br>% | Amapa     | Rapra     | Agrass    |      |      |
|--------------------------------------------------------------------------|--------------|------|------|------------|------|------|---------------------|------------------------|-----------|-----------|-----------|------|------|
|                                                                          |              |      |      |            |      |      | May-16-24           | May-16-24              | May-16-24 | May-16-24 | May-16-24 |      |      |
| Trt                                                                      | Treatment    | Form | Form | Rate       | Grow | Appl |                     |                        |           |           |           |      |      |
| No.                                                                      | Name         | Conc | Type | Rate       | Unit | Stg  | Code                | Plot                   | 1         | 2         | 3         | 4    | 5    |
| 1                                                                        | NTC          |      |      |            |      |      | 101                 |                        | 0.0       | 0.0       | 0.0       | 0.0  | 0.0  |
|                                                                          |              |      |      |            |      |      | 209                 |                        | 0.0       | 0.0       | 0.0       | 0.0  | 0.0  |
|                                                                          |              |      |      |            |      |      | 305                 |                        | 0.0       | 0.0       | 0.0       | 0.0  | 0.0  |
|                                                                          |              |      |      |            |      |      | 408                 |                        | 0.0       | 0.0       | 0.0       | 0.0  | 0.0  |
|                                                                          |              |      |      |            |      |      | Mean =              |                        | 0.0       | 0.0       | 0.0       | 0.0  | 0.0  |
| 2                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 102                 |                        | 10.0      | 0.0       | 99.0      | 99.0 | 99.0 |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 207                 |                        | 15.0      | 0.0       | 99.0      | 99.0 | 99.0 |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 313                 |                        | 15.0      | 0.0       | 99.0      | 99.0 | 99.0 |
|                                                                          | CADRE        | 2    | AS   | 4.0 oz/a   | POST | C    | 402                 |                        | 5.0       | 0.0       | 99.0      | 99.0 | 99.0 |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                     |                        |           |           |           |      |      |
|                                                                          | WARRANT      | 3    | ME   | 48.0 oz/a  | POST | C    |                     |                        |           |           |           |      |      |
|                                                                          | AGRINDEX     |      |      | 1.0 % v/v  | POST | C    |                     |                        |           |           |           |      |      |
|                                                                          |              |      |      |            |      |      | Mean =              |                        | 11.3      | 0.0       | 99.0      | 99.0 | 99.0 |
| 3                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 103                 |                        | 15.0      | 0.0       | 99.0      | 99.0 | 99.0 |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 208                 |                        | 10.0      | 0.0       | 99.0      | 99.0 | 99.0 |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 303                 |                        | 15.0      | 0.0       | 99.0      | 99.0 | 99.0 |
|                                                                          | CADRE        | 2    | AS   | 4.0 oz/a   | POST | C    | 407                 |                        | 10.0      | 0.0       | 99.0      | 99.0 | 99.0 |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                     |                        |           |           |           |      |      |
|                                                                          | ENVERSA      | 3    | ME   | 48.0 oz/a  | POST | C    |                     |                        |           |           |           |      |      |
|                                                                          | AGRINDEX     |      |      | 1.0 % v/v  | POST | C    |                     |                        |           |           |           |      |      |
|                                                                          |              |      |      |            |      |      | Mean =              |                        | 12.5      | 0.0       | 99.0      | 99.0 | 99.0 |
| 4                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 104                 |                        | 15.0      | 5.0       | 99.0      | 95.0 | 99.0 |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 211                 |                        | 20.0      | 0.0       | 99.0      | 99.0 | 95.0 |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 302                 |                        | 10.0      | 0.0       | 99.0      | 99.0 | 99.0 |
|                                                                          | COBRA        | 2    | EC   | 12.5 oz/a  | POST | C    | 410                 |                        | 20.0      | 0.0       | 99.0      | 99.0 | 99.0 |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                     |                        |           |           |           |      |      |
|                                                                          | WARRANT      | 3    | ME   | 48.0 oz/a  | POST | C    |                     |                        |           |           |           |      |      |
|                                                                          | AGRINDEX     |      |      | 1.0 % v/v  | POST | C    |                     |                        |           |           |           |      |      |
|                                                                          |              |      |      |            |      |      | Mean =              |                        | 16.3      | 1.3       | 99.0      | 98.0 | 98.0 |
| 5                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 105                 |                        | 10.0      | 0.0       | 99.0      | 95.0 | 99.0 |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 206                 |                        | 15.0      | 0.0       | 99.0      | 99.0 | 99.0 |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 308                 |                        | 15.0      | 0.0       | 99.0      | 99.0 | 99.0 |
|                                                                          | COBRA        | 2    | EC   | 12.5 oz/a  | POST | C    | 411                 |                        | 15.0      | 0.0       | 99.0      | 99.0 | 99.0 |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                     |                        |           |           |           |      |      |
|                                                                          | ENVERSA      | 3    | ME   | 48.0 oz/a  | POST | C    |                     |                        |           |           |           |      |      |
|                                                                          | AGRINDEX     |      |      | 1.0 % v/v  | POST | C    |                     |                        |           |           |           |      |      |
|                                                                          |              |      |      |            |      |      | Mean =              |                        | 13.8      | 0.0       | 99.0      | 98.0 | 99.0 |
| 6                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 106                 |                        | 15.0      | 0.0       | 99.0      | 99.0 | 99.0 |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 212                 |                        | 10.0      | 0.0       | 99.0      | 99.0 | 99.0 |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 301                 |                        | 15.0      | 0.0       | 99.0      | 99.0 | 99.0 |
|                                                                          | ULTRA BLAZER | 2    | EC   | 24.0 oz/a  | POST | C    | 409                 |                        | 15.0      | 0.0       | 99.0      | 99.0 | 99.0 |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                     |                        |           |           |           |      |      |
|                                                                          | WARRANT      | 3    | ME   | 48.0 oz/a  | POST | C    |                     |                        |           |           |           |      |      |
|                                                                          | AGRINDEX     |      |      | 1.0 % v/v  | POST | C    |                     |                        |           |           |           |      |      |
|                                                                          |              |      |      |            |      |      | Mean =              |                        | 13.8      | 0.0       | 99.0      | 99.0 | 99.0 |
| 7                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 107                 |                        | 15.0      | 0.0       | 99.0      | 99.0 | 99.0 |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 213                 |                        | 10.0      | 0.0       | 99.0      | 99.0 | 99.0 |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 314                 |                        | 20.0      | 0.0       | 99.0      | 95.0 | 99.0 |
|                                                                          | ULTRA BLAZER | 2    | EC   | 24.0 oz/a  | POST | C    | 406                 |                        | 15.0      | 0.0       | 99.0      | 99.0 | 99.0 |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                     |                        |           |           |           |      |      |
|                                                                          | ENVERSA      | 3    | ME   | 48.0 oz/a  | POST | C    |                     |                        |           |           |           |      |      |
|                                                                          | AGRINDEX     |      |      | 1.0 % v/v  | POST | C    |                     |                        |           |           |           |      |      |
|                                                                          |              |      |      |            |      |      | Mean =              |                        | 15.0      | 0.0       | 99.0      | 98.0 | 99.0 |

# University of Georgia

## ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT

Trial ID: PE-16-24 Study Dir.: JOHN RICHBURG  
Location: PONDER FARM Investigator: Eric P. Prostko

| Weed Code<br>Crop Code<br>Rating Data Type<br>Rating Unit<br>Rating Date |                |           |           |            |          |                | Arahy<br>Stunt<br>% | Arahy<br>Necrosis<br>% | Amapa     | Rapra     | Agrass    |
|--------------------------------------------------------------------------|----------------|-----------|-----------|------------|----------|----------------|---------------------|------------------------|-----------|-----------|-----------|
|                                                                          |                |           |           |            |          |                | May-16-24           | May-16-24              | May-16-24 | May-16-24 | May-16-24 |
| Trt No.                                                                  | Treatment Name | Form Conc | Form Type | Rate Unit  | Grow Stg | Appl Code Plot | 1                   | 2                      | 3         | 4         | 5         |
| 8                                                                        | GRAMOXONE      | 3 SL      |           | 8.0 oz/a   | EPOST    | B 108          | 0.0                 | 15.0                   | 99.0      | 95.0      | 99.0      |
|                                                                          | STORM          | 4 SL      |           | 16.0 oz/a  | EPOST    | B 214          | 0.0                 | 15.0                   | 99.0      | 90.0      | 99.0      |
|                                                                          | WARRANT        | 3 ME      |           | 48.0 oz/a  | EPOST    | B 304          | 0.0                 | 15.0                   | 99.0      | 99.0      | 99.0      |
|                                                                          | INDUCE         |           |           | 0.25 % v/v | EPOST    | B 413          | 0.0                 | 15.0                   | 99.0      | 99.0      | 99.0      |
|                                                                          | CADRE          | 2 AS      |           | 4.0 oz/a   | POST     | C              |                     |                        |           |           |           |
|                                                                          | 2,4-DB         | 2 SL      |           | 16.0 oz/a  | POST     | C              |                     |                        |           |           |           |
|                                                                          | WARRANT        | 3 ME      |           | 48.0 oz/a  | POST     | C              |                     |                        |           |           |           |
|                                                                          | AGRINDEX       |           |           | 1.0 % v/v  | POST     | C              |                     |                        |           |           |           |
| Mean =                                                                   |                |           |           |            |          |                | 0.0                 | 15.0                   | 99.0      | 95.8      | 99.0      |
| 9                                                                        | GRAMOXONE      | 3 SL      |           | 8.0 oz/a   | EPOST    | B 109          | 5.0                 | 15.0                   | 99.0      | 95.0      | 99.0      |
|                                                                          | STORM          | 4 SL      |           | 16.0 oz/a  | EPOST    | B 204          | 0.0                 | 15.0                   | 99.0      | 99.0      | 99.0      |
|                                                                          | ENVERSA        | 3 ME      |           | 48.0 oz/a  | EPOST    | B 309          | 0.0                 | 15.0                   | 99.0      | 95.0      | 99.0      |
|                                                                          | INDUCE         |           |           | 0.25 % v/v | EPOST    | B 412          | 0.0                 | 15.0                   | 99.0      | 99.0      | 99.0      |
|                                                                          | CADRE          | 2 AS      |           | 4.0 oz/a   | POST     | C              |                     |                        |           |           |           |
|                                                                          | 2,4-DB         | 2 SL      |           | 16.0 oz/a  | POST     | C              |                     |                        |           |           |           |
|                                                                          | ENVERSA        | 3 ME      |           | 48.0 oz/a  | POST     | C              |                     |                        |           |           |           |
|                                                                          | AGRINDEX       |           |           | 1.0 % v/v  | POST     | C              |                     |                        |           |           |           |
| Mean =                                                                   |                |           |           |            |          |                | 1.3                 | 15.0                   | 99.0      | 97.0      | 99.0      |
| 10                                                                       | WARRANT        | 3 ME      |           | 48.0 oz/a  | PRE      | A 110          | 10.0                | 0.0                    | 99.0      | 95.0      | 99.0      |
|                                                                          | STRONGARM      | 84 WG     |           | 0.45 oz/a  | PRE      | A 202          | 5.0                 | 0.0                    | 99.0      | 95.0      | 95.0      |
|                                                                          | COBRA          | 2 EC      |           | 12.5 oz/a  | POST     | C 312          | 15.0                | 0.0                    | 99.0      | 99.0      | 99.0      |
|                                                                          | 2,4-DB         | 2 SL      |           | 16.0 oz/a  | POST     | C 404          | 10.0                | 0.0                    | 99.0      | 99.0      | 99.0      |
|                                                                          | WARRANT        | 3 ME      |           | 48.0 oz/a  | POST     | C              |                     |                        |           |           |           |
|                                                                          | AGRINDEX       |           |           | 1.0 % v/v  | POST     | C              |                     |                        |           |           |           |
| Mean =                                                                   |                |           |           |            |          |                | 10.0                | 0.0                    | 99.0      | 97.0      | 98.0      |
| 11                                                                       | ENVERSA        | 3 ME      |           | 48.0 oz/a  | PRE      | A 111          | 5.0                 | 0.0                    | 99.0      | 99.0      | 99.0      |
|                                                                          | STRONGARM      | 84 WG     |           | 0.45 oz/a  | PRE      | A 203          | 5.0                 | 0.0                    | 99.0      | 95.0      | 99.0      |
|                                                                          | COBRA          | 2 EC      |           | 12.5 oz/a  | POST     | C 310          | 10.0                | 0.0                    | 99.0      | 99.0      | 99.0      |
|                                                                          | 2,4-DB         | 2 SL      |           | 16.0 oz/a  | POST     | C 403          | 5.0                 | 0.0                    | 99.0      | 95.0      | 99.0      |
|                                                                          | ENVERSA        | 3 ME      |           | 48.0 oz/a  | POST     | C              |                     |                        |           |           |           |
|                                                                          | AGRINDEX       |           |           | 1.0 % v/v  | POST     | C              |                     |                        |           |           |           |
| Mean =                                                                   |                |           |           |            |          |                | 6.3                 | 0.0                    | 99.0      | 97.0      | 99.0      |
| 12                                                                       | WARRANT        | 3 ME      |           | 48.0 oz/a  | PRE      | A 112          | 5.0                 | 0.0                    | 99.0      | 85.0      | 99.0      |
|                                                                          |                |           |           |            |          | 201            | 0.0                 | 0.0                    | 99.0      | 90.0      | 99.0      |
|                                                                          |                |           |           |            |          | 307            | 0.0                 | 0.0                    | 99.0      | 80.0      | 99.0      |
|                                                                          |                |           |           |            |          | 401            | 0.0                 | 0.0                    | 99.0      | 65.0      | 99.0      |
|                                                                          |                |           |           |            |          | Mean =         | 1.3                 | 0.0                    | 99.0      | 80.0      | 99.0      |
| 13                                                                       | ENVERSA        | 3 ME      |           | 48.0 oz/a  | PRE      | A 113          | 0.0                 | 0.0                    | 90.0      | 80.0      | 85.0      |
|                                                                          |                |           |           |            |          | 205            | 0.0                 | 0.0                    | 99.0      | 50.0      | 99.0      |
|                                                                          |                |           |           |            |          | 306            | 0.0                 | 0.0                    | 99.0      | 95.0      | 99.0      |
|                                                                          |                |           |           |            |          | 414            | 0.0                 | 0.0                    | 99.0      | 50.0      | 99.0      |
|                                                                          |                |           |           |            |          | Mean =         | 0.0                 | 0.0                    | 96.8      | 68.8      | 95.5      |
| 14                                                                       | NTC            |           |           |            |          | 114            | 0.0                 | 0.0                    | 0.0       | 0.0       | 0.0       |
|                                                                          |                |           |           |            |          | 210            | 0.0                 | 0.0                    | 0.0       | 0.0       | 0.0       |
|                                                                          |                |           |           |            |          | 311            | 0.0                 | 0.0                    | 0.0       | 0.0       | 0.0       |
|                                                                          |                |           |           |            |          | 405            | 0.0                 | 0.0                    | 0.0       | 0.0       | 0.0       |
|                                                                          |                |           |           |            |          | Mean =         | 0.0                 | 0.0                    | 0.0       | 0.0       | 0.0       |

# University of Georgia

## ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT

Trial ID: PE-16-24 Study Dir.: JOHN RICHBURG  
Location: PONDER FARM Investigator: Eric P. Prostko

| Weed Code<br>Crop Code<br>Rating Data Type<br>Rating Unit<br>Rating Date |              |      |      |            |      |      | Arahy<br>Stunting<br>% | Arahy<br>Necrosis<br>% | Amapa<br>Control<br>% | Rapra<br>Control<br>% | Agrass<br>Control<br>% |
|--------------------------------------------------------------------------|--------------|------|------|------------|------|------|------------------------|------------------------|-----------------------|-----------------------|------------------------|
|                                                                          |              |      |      |            |      |      | May-24-24              | May-24-24              | May-24-24             | May-24-24             | May-24-24              |
| Trt                                                                      | Treatment    | Form | Form | Rate       | Grow | Appl |                        |                        |                       |                       |                        |
| No.                                                                      | Name         | Conc | Type | Rate       | Unit | Stg  | Code                   | Plot                   |                       |                       |                        |
| 1                                                                        | NTC          |      |      |            |      |      |                        |                        |                       |                       |                        |
|                                                                          |              |      |      |            |      |      | 101                    | 0.0                    | 0.0                   | 0.0                   | 0.0                    |
|                                                                          |              |      |      |            |      |      | 209                    | 0.0                    | 0.0                   | 0.0                   | 0.0                    |
|                                                                          |              |      |      |            |      |      | 305                    | 0.0                    | 0.0                   | 0.0                   | 0.0                    |
|                                                                          |              |      |      |            |      |      | 408                    | 0.0                    | 0.0                   | 0.0                   | 0.0                    |
|                                                                          |              |      |      |            |      |      | Mean =                 | 0.0                    | 0.0                   | 0.0                   | 0.0                    |
| 2                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 102                    | 15.0                   | 0.0                   | 99.0                  | 99.0                   |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 207                    | 10.0                   | 5.0                   | 99.0                  | 99.0                   |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 313                    | 15.0                   | 5.0                   | 99.0                  | 99.0                   |
|                                                                          | CADRE        | 2    | AS   | 4.0 oz/a   | POST | C    | 402                    | 15.0                   | 5.0                   | 99.0                  | 99.0                   |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                        |                        |                       |                       |                        |
|                                                                          | WARRANT      | 3    | ME   | 48.0 oz/a  | POST | C    |                        |                        |                       |                       |                        |
|                                                                          | AGRIDEX      |      |      | 1.0 % v/v  | POST | C    |                        |                        |                       |                       |                        |
|                                                                          |              |      |      |            |      |      | Mean =                 | 13.8                   | 3.8                   | 99.0                  | 99.0                   |
| 3                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 103                    | 15.0                   | 5.0                   | 99.0                  | 99.0                   |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 208                    | 10.0                   | 0.0                   | 99.0                  | 99.0                   |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 303                    | 15.0                   | 5.0                   | 99.0                  | 99.0                   |
|                                                                          | CADRE        | 2    | AS   | 4.0 oz/a   | POST | C    | 407                    | 15.0                   | 0.0                   | 99.0                  | 99.0                   |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                        |                        |                       |                       |                        |
|                                                                          | ENVERSA      | 3    | ME   | 48.0 oz/a  | POST | C    |                        |                        |                       |                       |                        |
|                                                                          | AGRIDEX      |      |      | 1.0 % v/v  | POST | C    |                        |                        |                       |                       |                        |
|                                                                          |              |      |      |            |      |      | Mean =                 | 13.8                   | 2.5                   | 99.0                  | 99.0                   |
| 4                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 104                    | 10.0                   | 0.0                   | 99.0                  | 99.0                   |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 211                    | 10.0                   | 0.0                   | 99.0                  | 99.0                   |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 302                    | 15.0                   | 5.0                   | 99.0                  | 99.0                   |
|                                                                          | COBRA        | 2    | EC   | 12.5 oz/a  | POST | C    | 410                    | 15.0                   | 5.0                   | 99.0                  | 95.0                   |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                        |                        |                       |                       |                        |
|                                                                          | WARRANT      | 3    | ME   | 48.0 oz/a  | POST | C    |                        |                        |                       |                       |                        |
|                                                                          | AGRIDEX      |      |      | 1.0 % v/v  | POST | C    |                        |                        |                       |                       |                        |
|                                                                          |              |      |      |            |      |      | Mean =                 | 12.5                   | 2.5                   | 99.0                  | 98.0                   |
| 5                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 105                    | 10.0                   | 0.0                   | 99.0                  | 99.0                   |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 206                    | 15.0                   | 0.0                   | 99.0                  | 99.0                   |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 308                    | 10.0                   | 5.0                   | 99.0                  | 99.0                   |
|                                                                          | COBRA        | 2    | EC   | 12.5 oz/a  | POST | C    | 411                    | 10.0                   | 5.0                   | 99.0                  | 99.0                   |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                        |                        |                       |                       |                        |
|                                                                          | ENVERSA      | 3    | ME   | 48.0 oz/a  | POST | C    |                        |                        |                       |                       |                        |
|                                                                          | AGRIDEX      |      |      | 1.0 % v/v  | POST | C    |                        |                        |                       |                       |                        |
|                                                                          |              |      |      |            |      |      | Mean =                 | 11.3                   | 2.5                   | 99.0                  | 98.0                   |
| 6                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 106                    | 15.0                   | 0.0                   | 99.0                  | 99.0                   |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 212                    | 15.0                   | 0.0                   | 99.0                  | 99.0                   |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 301                    | 10.0                   | 0.0                   | 99.0                  | 99.0                   |
|                                                                          | ULTRA BLAZER | 2    | EC   | 24.0 oz/a  | POST | C    | 409                    | 15.0                   | 5.0                   | 99.0                  | 99.0                   |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                        |                        |                       |                       |                        |
|                                                                          | WARRANT      | 3    | ME   | 48.0 oz/a  | POST | C    |                        |                        |                       |                       |                        |
|                                                                          | AGRIDEX      |      |      | 1.0 % v/v  | POST | C    |                        |                        |                       |                       |                        |
|                                                                          |              |      |      |            |      |      | Mean =                 | 13.8                   | 1.3                   | 99.0                  | 99.0                   |
| 7                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 107                    | 15.0                   | 0.0                   | 99.0                  | 99.0                   |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 213                    | 10.0                   | 0.0                   | 99.0                  | 95.0                   |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 314                    | 10.0                   | 0.0                   | 99.0                  | 99.0                   |
|                                                                          | ULTRA BLAZER | 2    | EC   | 24.0 oz/a  | POST | C    | 406                    | 15.0                   | 5.0                   | 99.0                  | 99.0                   |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                        |                        |                       |                       |                        |
|                                                                          | ENVERSA      | 3    | ME   | 48.0 oz/a  | POST | C    |                        |                        |                       |                       |                        |
|                                                                          | AGRIDEX      |      |      | 1.0 % v/v  | POST | C    |                        |                        |                       |                       |                        |
|                                                                          |              |      |      |            |      |      | Mean =                 | 12.5                   | 1.3                   | 99.0                  | 98.0                   |

# University of Georgia

## ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT

Trial ID: PE-16-24 Study Dir.: JOHN RICHBURG  
Location: PONDER FARM Investigator: Eric P. Prostko

| Weed Code<br>Crop Code<br>Rating Data Type<br>Rating Unit<br>Rating Date |                |           |           |            |          |                | Arahy<br>Stunting<br>%<br>May-24-24 | Arahy<br>Necrosis<br>%<br>May-24-24 | Amapa<br>Control<br>%<br>May-24-24 | Rapra<br>Control<br>%<br>May-24-24 | Agrass<br>Control<br>%<br>May-24-24 |
|--------------------------------------------------------------------------|----------------|-----------|-----------|------------|----------|----------------|-------------------------------------|-------------------------------------|------------------------------------|------------------------------------|-------------------------------------|
| Trt No.                                                                  | Treatment Name | Form Conc | Form Type | Rate       | Grow Stg | Appl Code Plot | 6                                   | 7                                   | 8                                  | 9                                  | 10                                  |
| 8                                                                        | GRAMOXONE      | 3 SL      |           | 8.0 oz/a   | EPOST B  | 108            | 5.0                                 | 15.0                                | 99.0                               | 95.0                               | 99.0                                |
|                                                                          | STORM          | 4 SL      |           | 16.0 oz/a  | EPOST B  | 214            | 15.0                                | 15.0                                | 99.0                               | 65.0                               | 85.0                                |
|                                                                          | WARRANT        | 3 ME      |           | 48.0 oz/a  | EPOST B  | 304            | 10.0                                | 15.0                                | 99.0                               | 99.0                               | 99.0                                |
|                                                                          | INDUCE         |           |           | 0.25 % v/v | EPOST B  | 413            | 10.0                                | 15.0                                | 99.0                               | 90.0                               | 99.0                                |
|                                                                          | CADRE          | 2 AS      |           | 4.0 oz/a   | POST C   |                |                                     |                                     |                                    |                                    |                                     |
|                                                                          | 2,4-DB         | 2 SL      |           | 16.0 oz/a  | POST C   |                |                                     |                                     |                                    |                                    |                                     |
|                                                                          | WARRANT        | 3 ME      |           | 48.0 oz/a  | POST C   |                |                                     |                                     |                                    |                                    |                                     |
|                                                                          | AGRIDEX        |           |           | 1.0 % v/v  | POST C   |                |                                     |                                     |                                    |                                    |                                     |
|                                                                          | Mean =         |           |           |            |          |                | 10.0                                | 15.0                                | 99.0                               | 87.3                               | 95.5                                |
| 9                                                                        | GRAMOXONE      | 3 SL      |           | 8.0 oz/a   | EPOST B  | 109            | 5.0                                 | 15.0                                | 99.0                               | 95.0                               | 99.0                                |
|                                                                          | STORM          | 4 SL      |           | 16.0 oz/a  | EPOST B  | 204            | 5.0                                 | 15.0                                | 99.0                               | 90.0                               | 99.0                                |
|                                                                          | ENVERSA        | 3 ME      |           | 48.0 oz/a  | EPOST B  | 309            | 5.0                                 | 15.0                                | 99.0                               | 90.0                               | 95.0                                |
|                                                                          | INDUCE         |           |           | 0.25 % v/v | EPOST B  | 412            | 0.0                                 | 15.0                                | 99.0                               | 99.0                               | 99.0                                |
|                                                                          | CADRE          | 2 AS      |           | 4.0 oz/a   | POST C   |                |                                     |                                     |                                    |                                    |                                     |
|                                                                          | 2,4-DB         | 2 SL      |           | 16.0 oz/a  | POST C   |                |                                     |                                     |                                    |                                    |                                     |
|                                                                          | ENVERSA        | 3 ME      |           | 48.0 oz/a  | POST C   |                |                                     |                                     |                                    |                                    |                                     |
|                                                                          | AGRIDEX        |           |           | 1.0 % v/v  | POST C   |                |                                     |                                     |                                    |                                    |                                     |
|                                                                          | Mean =         |           |           |            |          |                | 3.8                                 | 15.0                                | 99.0                               | 93.5                               | 98.0                                |
| 10                                                                       | WARRANT        | 3 ME      |           | 48.0 oz/a  | PRE A    | 110            | 15.0                                | 0.0                                 | 99.0                               | 95.0                               | 95.0                                |
|                                                                          | STRONGARM      | 84 WG     |           | 0.45 oz/a  | PRE A    | 202            | 15.0                                | 0.0                                 | 95.0                               | 99.0                               | 99.0                                |
|                                                                          | COBRA          | 2 EC      |           | 12.5 oz/a  | POST C   | 312            | 15.0                                | 0.0                                 | 99.0                               | 99.0                               | 99.0                                |
|                                                                          | 2,4-DB         | 2 SL      |           | 16.0 oz/a  | POST C   | 404            | 15.0                                | 5.0                                 | 90.0                               | 90.0                               | 99.0                                |
|                                                                          | WARRANT        | 3 ME      |           | 48.0 oz/a  | POST C   |                |                                     |                                     |                                    |                                    |                                     |
|                                                                          | AGRIDEX        |           |           | 1.0 % v/v  | POST C   |                |                                     |                                     |                                    |                                    |                                     |
|                                                                          | Mean =         |           |           |            |          |                | 15.0                                | 1.3                                 | 95.8                               | 95.8                               | 98.0                                |
| 11                                                                       | ENVERSA        | 3 ME      |           | 48.0 oz/a  | PRE A    | 111            | 10.0                                | 0.0                                 | 99.0                               | 95.0                               | 95.0                                |
|                                                                          | STRONGARM      | 84 WG     |           | 0.45 oz/a  | PRE A    | 203            | 15.0                                | 0.0                                 | 99.0                               | 95.0                               | 99.0                                |
|                                                                          | COBRA          | 2 EC      |           | 12.5 oz/a  | POST C   | 310            | 10.0                                | 0.0                                 | 99.0                               | 95.0                               | 99.0                                |
|                                                                          | 2,4-DB         | 2 SL      |           | 16.0 oz/a  | POST C   | 403            | 10.0                                | 5.0                                 | 95.0                               | 99.0                               | 95.0                                |
|                                                                          | ENVERSA        | 3 ME      |           | 48.0 oz/a  | POST C   |                |                                     |                                     |                                    |                                    |                                     |
|                                                                          | AGRIDEX        |           |           | 1.0 % v/v  | POST C   |                |                                     |                                     |                                    |                                    |                                     |
|                                                                          | Mean =         |           |           |            |          |                | 11.3                                | 1.3                                 | 98.0                               | 96.0                               | 97.0                                |
| 12                                                                       | WARRANT        | 3 ME      |           | 48.0 oz/a  | PRE A    | 112            | 0.0                                 | 0.0                                 | 99.0                               | 65.0                               | 90.0                                |
|                                                                          |                |           |           |            |          | 201            | 5.0                                 | 0.0                                 | 95.0                               | 85.0                               | 95.0                                |
|                                                                          |                |           |           |            |          | 307            | 0.0                                 | 0.0                                 | 99.0                               | 65.0                               | 95.0                                |
|                                                                          |                |           |           |            |          | 401            | 0.0                                 | 0.0                                 | 99.0                               | 75.0                               | 90.0                                |
|                                                                          | Mean =         |           |           |            |          |                | 1.3                                 | 0.0                                 | 98.0                               | 72.5                               | 92.5                                |
| 13                                                                       | ENVERSA        | 3 ME      |           | 48.0 oz/a  | PRE A    | 113            | 5.0                                 | 0.0                                 | 60.0                               | 60.0                               | 80.0                                |
|                                                                          |                |           |           |            |          | 205            | 5.0                                 | 0.0                                 | 95.0                               | 30.0                               | 95.0                                |
|                                                                          |                |           |           |            |          | 306            | 0.0                                 | 0.0                                 | 90.0                               | 85.0                               | 85.0                                |
|                                                                          |                |           |           |            |          | 414            | 5.0                                 | 0.0                                 | 85.0                               | 30.0                               | 95.0                                |
|                                                                          | Mean =         |           |           |            |          |                | 3.8                                 | 0.0                                 | 82.5                               | 51.3                               | 88.8                                |
| 14                                                                       | NTC            |           |           |            |          | 114            | 0.0                                 | 0.0                                 | 0.0                                | 0.0                                | 0.0                                 |
|                                                                          |                |           |           |            |          | 210            | 0.0                                 | 0.0                                 | 0.0                                | 0.0                                | 0.0                                 |
|                                                                          |                |           |           |            |          | 311            | 0.0                                 | 0.0                                 | 0.0                                | 0.0                                | 0.0                                 |
|                                                                          |                |           |           |            |          | 405            | 0.0                                 | 0.0                                 | 0.0                                | 0.0                                | 0.0                                 |
|                                                                          | Mean =         |           |           |            |          |                | 0.0                                 | 0.0                                 | 0.0                                | 0.0                                | 0.0                                 |

# University of Georgia

## ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT

Trial ID: PE-16-24 Study Dir.: JOHN RICHBURG  
Location: PONDER FARM Investigator: Eric P. Prostko

| Weed Code<br>Crop Code<br>Rating Data Type<br>Rating Unit<br>Rating Date |              |      |      |            |      |      | Molve        | Arahy      | Amapa        | Rapra        | Agrass       | Cypes        |      |      |
|--------------------------------------------------------------------------|--------------|------|------|------------|------|------|--------------|------------|--------------|--------------|--------------|--------------|------|------|
|                                                                          |              |      |      |            |      |      | Control<br>% | Stunt<br>% | Control<br>% | Control<br>% | Control<br>% | Control<br>% |      |      |
|                                                                          |              |      |      |            |      |      | May-24-24    | Jun-4-24   | Jun-4-24     | Jun-4-24     | Jun-4-24     | Jun-4-24     |      |      |
| Trt                                                                      | Treatment    | Form | Form | Rate       | Grow | Appl |              |            |              |              |              |              |      |      |
| No.                                                                      | Name         | Conc | Type | Rate       | Unit | Stg  | Code         | Plot       | 11           | 12           | 13           | 14           | 15   | 16   |
| 1                                                                        | NTC          |      |      |            |      |      | 101          |            | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0  |
|                                                                          |              |      |      |            |      |      | 209          |            | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0  |
|                                                                          |              |      |      |            |      |      | 305          |            | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0  |
|                                                                          |              |      |      |            |      |      | 408          |            | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0  |
|                                                                          |              |      |      |            |      |      | Mean =       |            | 0.0          | 0.0          | 0.0          | 0.0          | 0.0  | 0.0  |
| 2                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 102          |            | 99.0         | 15.0         | 99.0         | 99.0         | 90.0 | 95.0 |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 207          |            | 99.0         | 10.0         | 95.0         | 95.0         | 95.0 | 75.0 |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 313          |            | 99.0         | 5.0          | 95.0         | 99.0         | 85.0 | 60.0 |
|                                                                          | CADRE        | 2    | AS   | 4.0 oz/a   | POST | C    | 402          |            | 99.0         | 15.0         | 99.0         | 95.0         | 90.0 | 65.0 |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |              |            |              |              |              |              |      |      |
|                                                                          | WARRANT      | 3    | ME   | 48.0 oz/a  | POST | C    |              |            |              |              |              |              |      |      |
|                                                                          | AGRIDEX      |      |      | 1.0 % v/v  | POST | C    |              |            |              |              |              |              |      |      |
|                                                                          |              |      |      |            |      |      | Mean =       |            | 99.0         | 11.3         | 97.0         | 97.0         | 90.0 | 73.8 |
| 3                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 103          |            | 99.0         | 10.0         | 99.0         | 99.0         | 99.0 | 20.0 |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 208          |            | 99.0         | 10.0         | 95.0         | 95.0         | 99.0 | 60.0 |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 303          |            | 99.0         | 15.0         | 99.0         | 99.0         | 95.0 | 60.0 |
|                                                                          | CADRE        | 2    | AS   | 4.0 oz/a   | POST | C    | 407          |            | 99.0         | 15.0         | 95.0         | 99.0         | 90.0 | 80.0 |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |              |            |              |              |              |              |      |      |
|                                                                          | ENVERSA      | 3    | ME   | 48.0 oz/a  | POST | C    |              |            |              |              |              |              |      |      |
|                                                                          | AGRIDEX      |      |      | 1.0 % v/v  | POST | C    |              |            |              |              |              |              |      |      |
|                                                                          |              |      |      |            |      |      | Mean =       |            | 99.0         | 12.5         | 97.0         | 98.0         | 95.8 | 55.0 |
| 4                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 104          |            | 99.0         | 10.0         | 95.0         | 95.0         | 95.0 | 10.0 |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 211          |            | 99.0         | 10.0         | 95.0         | 99.0         | 65.0 | 75.0 |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 302          |            | 99.0         | 15.0         | 99.0         | 99.0         | 99.0 | 65.0 |
|                                                                          | COBRA        | 2    | EC   | 12.5 oz/a  | POST | C    | 410          |            | 99.0         | 10.0         | 99.0         | 95.0         | 95.0 | 60.0 |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |              |            |              |              |              |              |      |      |
|                                                                          | WARRANT      | 3    | ME   | 48.0 oz/a  | POST | C    |              |            |              |              |              |              |      |      |
|                                                                          | AGRIDEX      |      |      | 1.0 % v/v  | POST | C    |              |            |              |              |              |              |      |      |
|                                                                          |              |      |      |            |      |      | Mean =       |            | 99.0         | 11.3         | 97.0         | 97.0         | 88.5 | 52.5 |
| 5                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 105          |            | 99.0         | 10.0         | 99.0         | 99.0         | 99.0 | 20.0 |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 206          |            | 99.0         | 15.0         | 99.0         | 99.0         | 95.0 | 80.0 |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 308          |            | 99.0         | 15.0         | 99.0         | 99.0         | 95.0 | 65.0 |
|                                                                          | COBRA        | 2    | EC   | 12.5 oz/a  | POST | C    | 411          |            | 99.0         | 15.0         | 99.0         | 99.0         | 99.0 | 85.0 |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |              |            |              |              |              |              |      |      |
|                                                                          | ENVERSA      | 3    | ME   | 48.0 oz/a  | POST | C    |              |            |              |              |              |              |      |      |
|                                                                          | AGRIDEX      |      |      | 1.0 % v/v  | POST | C    |              |            |              |              |              |              |      |      |
|                                                                          |              |      |      |            |      |      | Mean =       |            | 99.0         | 13.8         | 99.0         | 99.0         | 97.0 | 62.5 |
| 6                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 106          |            | 99.0         | 5.0          | 99.0         | 99.0         | 99.0 | 10.0 |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 212          |            | 99.0         | 15.0         | 99.0         | 99.0         | 65.0 | 90.0 |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 301          |            | 99.0         | 10.0         | 95.0         | 99.0         | 95.0 | 25.0 |
|                                                                          | ULTRA BLAZER | 2    | EC   | 24.0 oz/a  | POST | C    | 409          |            | 99.0         | 10.0         | 95.0         | 99.0         | 95.0 | 60.0 |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |              |            |              |              |              |              |      |      |
|                                                                          | WARRANT      | 3    | ME   | 48.0 oz/a  | POST | C    |              |            |              |              |              |              |      |      |
|                                                                          | AGRIDEX      |      |      | 1.0 % v/v  | POST | C    |              |            |              |              |              |              |      |      |
|                                                                          |              |      |      |            |      |      | Mean =       |            | 99.0         | 10.0         | 97.0         | 99.0         | 88.5 | 46.3 |
| 7                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 107          |            | 99.0         | 10.0         | 99.0         | 99.0         | 99.0 | 10.0 |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 213          |            | 99.0         | 5.0          | 90.0         | 99.0         | 80.0 | 65.0 |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 314          |            | 99.0         | 0.0          | 99.0         | 99.0         | 99.0 | 0.0  |
|                                                                          | ULTRA BLAZER | 2    | EC   | 24.0 oz/a  | POST | C    | 406          |            | 99.0         | 10.0         | 99.0         | 99.0         | 90.0 | 50.0 |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |              |            |              |              |              |              |      |      |
|                                                                          | ENVERSA      | 3    | ME   | 48.0 oz/a  | POST | C    |              |            |              |              |              |              |      |      |
|                                                                          | AGRIDEX      |      |      | 1.0 % v/v  | POST | C    |              |            |              |              |              |              |      |      |
|                                                                          |              |      |      |            |      |      | Mean =       |            | 99.0         | 6.3          | 96.8         | 99.0         | 92.0 | 31.3 |

# University of Georgia

## ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT

Trial ID: PE-16-24 Study Dir.: JOHN RICHBURG  
Location: PONDER FARM Investigator: Eric P. Prostko

| Weed Code<br>Crop Code<br>Rating Data Type<br>Rating Unit<br>Rating Date |           |       |      |            |       |      | Molve<br>Control<br>%<br>May-24-24 | Arahy<br>Stunt<br>%<br>Jun-4-24 | Amapa<br>Control<br>%<br>Jun-4-24 | Rapra<br>Control<br>%<br>Jun-4-24 | Agrass<br>Control<br>%<br>Jun-4-24 | Cypes<br>Control<br>%<br>Jun-4-24 |      |      |
|--------------------------------------------------------------------------|-----------|-------|------|------------|-------|------|------------------------------------|---------------------------------|-----------------------------------|-----------------------------------|------------------------------------|-----------------------------------|------|------|
| Trt                                                                      | Treatment | Form  | Form | Rate       | Grow  | Appl |                                    |                                 |                                   |                                   |                                    |                                   |      |      |
| No.                                                                      | Name      | Conc  | Type | Rate       | Unit  | Stg  | Code                               | Plot                            | 11                                | 12                                | 13                                 | 14                                | 15   | 16   |
| 8                                                                        | GRAMOXONE | 3 SL  |      | 8.0 oz/a   | EPOST | B    | 108                                |                                 | 99.0                              | 10.0                              | 90.0                               | 85.0                              | 95.0 | 0.0  |
|                                                                          | STORM     | 4 SL  |      | 16.0 oz/a  | EPOST | B    | 214                                |                                 | 99.0                              | 10.0                              | 95.0                               | 60.0                              | 90.0 | 30.0 |
|                                                                          | WARRANT   | 3 ME  |      | 48.0 oz/a  | EPOST | B    | 304                                |                                 | 99.0                              | 10.0                              | 99.0                               | 80.0                              | 90.0 | 20.0 |
|                                                                          | INDUCE    |       |      | 0.25 % v/v | EPOST | B    | 413                                |                                 | 99.0                              | 5.0                               | 90.0                               | 75.0                              | 95.0 | 60.0 |
|                                                                          | CADRE     | 2 AS  |      | 4.0 oz/a   | POST  | C    |                                    |                                 |                                   |                                   |                                    |                                   |      |      |
|                                                                          | 2,4-DB    | 2 SL  |      | 16.0 oz/a  | POST  | C    |                                    |                                 |                                   |                                   |                                    |                                   |      |      |
|                                                                          | WARRANT   | 3 ME  |      | 48.0 oz/a  | POST  | C    |                                    |                                 |                                   |                                   |                                    |                                   |      |      |
|                                                                          | AGRIDEX   |       |      | 1.0 % v/v  | POST  | C    |                                    |                                 |                                   |                                   |                                    |                                   |      |      |
|                                                                          | Mean =    |       |      |            |       |      |                                    |                                 | 99.0                              | 8.8                               | 93.5                               | 75.0                              | 92.5 | 27.5 |
| 9                                                                        | GRAMOXONE | 3 SL  |      | 8.0 oz/a   | EPOST | B    | 109                                |                                 | 99.0                              | 5.0                               | 90.0                               | 75.0                              | 95.0 | 0.0  |
|                                                                          | STORM     | 4 SL  |      | 16.0 oz/a  | EPOST | B    | 204                                |                                 | 99.0                              | 5.0                               | 90.0                               | 85.0                              | 95.0 | 25.0 |
|                                                                          | ENVERSA   | 3 ME  |      | 48.0 oz/a  | EPOST | B    | 309                                |                                 | 99.0                              | 5.0                               | 99.0                               | 75.0                              | 90.0 | 10.0 |
|                                                                          | INDUCE    |       |      | 0.25 % v/v | EPOST | B    | 412                                |                                 | 99.0                              | 0.0                               | 75.0                               | 65.0                              | 95.0 | 65.0 |
|                                                                          | CADRE     | 2 AS  |      | 4.0 oz/a   | POST  | C    |                                    |                                 |                                   |                                   |                                    |                                   |      |      |
|                                                                          | 2,4-DB    | 2 SL  |      | 16.0 oz/a  | POST  | C    |                                    |                                 |                                   |                                   |                                    |                                   |      |      |
|                                                                          | ENVERSA   | 3 ME  |      | 48.0 oz/a  | POST  | C    |                                    |                                 |                                   |                                   |                                    |                                   |      |      |
|                                                                          | AGRIDEX   |       |      | 1.0 % v/v  | POST  | C    |                                    |                                 |                                   |                                   |                                    |                                   |      |      |
|                                                                          | Mean =    |       |      |            |       |      |                                    |                                 | 99.0                              | 3.8                               | 88.5                               | 75.0                              | 93.8 | 25.0 |
| 10                                                                       | WARRANT   | 3 ME  |      | 48.0 oz/a  | PRE   | A    | 110                                |                                 | 99.0                              | 15.0                              | 95.0                               | 99.0                              | 95.0 | 15.0 |
|                                                                          | STRONGARM | 84 WG |      | 0.45 oz/a  | PRE   | A    | 202                                |                                 | 99.0                              | 15.0                              | 90.0                               | 99.0                              | 95.0 | 95.0 |
|                                                                          | COBRA     | 2 EC  |      | 12.5 oz/a  | POST  | C    | 312                                |                                 | 99.0                              | 10.0                              | 80.0                               | 99.0                              | 75.0 | 85.0 |
|                                                                          | 2,4-DB    | 2 SL  |      | 16.0 oz/a  | POST  | C    | 404                                |                                 | 99.0                              | 10.0                              | 65.0                               | 95.0                              | 95.0 | 75.0 |
|                                                                          | WARRANT   | 3 ME  |      | 48.0 oz/a  | POST  | C    |                                    |                                 |                                   |                                   |                                    |                                   |      |      |
|                                                                          | AGRIDEX   |       |      | 1.0 % v/v  | POST  | C    |                                    |                                 |                                   |                                   |                                    |                                   |      |      |
|                                                                          | Mean =    |       |      |            |       |      |                                    |                                 | 99.0                              | 12.5                              | 82.5                               | 98.0                              | 90.0 | 67.5 |
| 11                                                                       | ENVERSA   | 3 ME  |      | 48.0 oz/a  | PRE   | A    | 111                                |                                 | 99.0                              | 15.0                              | 85.0                               | 95.0                              | 85.0 | 40.0 |
|                                                                          | STRONGARM | 84 WG |      | 0.45 oz/a  | PRE   | A    | 203                                |                                 | 99.0                              | 15.0                              | 90.0                               | 95.0                              | 85.0 | 80.0 |
|                                                                          | COBRA     | 2 EC  |      | 12.5 oz/a  | POST  | C    | 310                                |                                 | 99.0                              | 15.0                              | 90.0                               | 99.0                              | 95.0 | 50.0 |
|                                                                          | 2,4-DB    | 2 SL  |      | 16.0 oz/a  | POST  | C    | 403                                |                                 | 99.0                              | 15.0                              | 95.0                               | 99.0                              | 90.0 | 70.0 |
|                                                                          | ENVERSA   | 3 ME  |      | 48.0 oz/a  | POST  | C    |                                    |                                 |                                   |                                   |                                    |                                   |      |      |
|                                                                          | AGRIDEX   |       |      | 1.0 % v/v  | POST  | C    |                                    |                                 |                                   |                                   |                                    |                                   |      |      |
|                                                                          | Mean =    |       |      |            |       |      |                                    |                                 | 99.0                              | 15.0                              | 90.0                               | 97.0                              | 88.8 | 60.0 |
| 12                                                                       | WARRANT   | 3 ME  |      | 48.0 oz/a  | PRE   | A    | 112                                |                                 | 99.0                              | 0.0                               | 70.0                               | 60.0                              | 85.0 | 0.0  |
|                                                                          |           |       |      |            |       |      | 201                                |                                 | 99.0                              | 0.0                               | 70.0                               | 65.0                              | 65.0 | 50.0 |
|                                                                          |           |       |      |            |       |      | 307                                |                                 | 99.0                              | 5.0                               | 70.0                               | 50.0                              | 85.0 | 50.0 |
|                                                                          |           |       |      |            |       |      | 401                                |                                 | 99.0                              | 0.0                               | 80.0                               | 65.0                              | 90.0 | 0.0  |
|                                                                          | Mean =    |       |      |            |       |      |                                    |                                 | 99.0                              | 1.3                               | 72.5                               | 60.0                              | 81.3 | 25.0 |
| 13                                                                       | ENVERSA   | 3 ME  |      | 48.0 oz/a  | PRE   | A    | 113                                |                                 | 99.0                              | 10.0                              | 30.0                               | 50.0                              | 60.0 | 20.0 |
|                                                                          |           |       |      |            |       |      | 205                                |                                 | 99.0                              | 0.0                               | 95.0                               | 40.0                              | 80.0 | 30.0 |
|                                                                          |           |       |      |            |       |      | 306                                |                                 | 99.0                              | 5.0                               | 65.0                               | 50.0                              | 40.0 | 40.0 |
|                                                                          |           |       |      |            |       |      | 414                                |                                 | 99.0                              | 0.0                               | 75.0                               | 0.0                               | 85.0 | 0.0  |
|                                                                          | Mean =    |       |      |            |       |      |                                    |                                 | 99.0                              | 3.8                               | 66.3                               | 35.0                              | 66.3 | 22.5 |
| 14                                                                       | NTC       |       |      |            |       |      | 114                                |                                 | 0.0                               | 0.0                               | 0.0                                | 0.0                               | 0.0  | 0.0  |
|                                                                          |           |       |      |            |       |      | 210                                |                                 | 0.0                               | 0.0                               | 0.0                                | 0.0                               | 0.0  | 0.0  |
|                                                                          |           |       |      |            |       |      | 311                                |                                 | 0.0                               | 0.0                               | 0.0                                | 0.0                               | 0.0  | 0.0  |
|                                                                          |           |       |      |            |       |      | 405                                |                                 | 0.0                               | 0.0                               | 0.0                                | 0.0                               | 0.0  | 0.0  |
|                                                                          | Mean =    |       |      |            |       |      |                                    |                                 | 0.0                               | 0.0                               | 0.0                                | 0.0                               | 0.0  | 0.0  |

# University of Georgia

## ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT

Trial ID: PE-16-24 Study Dir.: JOHN RICHBURG  
Location: PONDER FARM Investigator: Eric P. Prostko

| Weed Code<br>Crop Code<br>Rating Data Type<br>Rating Unit<br>Rating Date |              |      |      |            |      |      | Arahy<br>Stunt<br>%<br>Jun-14-24 | Arahy<br>Necrosis<br>%<br>Jun-14-24 | Amapa<br>Control<br>%<br>Jun-14-24 | Rapra<br>Control<br>&<br>Jun-14-24 | Agrass<br>Control<br>%<br>Jun-14-24 | Amapa<br>Control<br>%<br>Jul-1-24 |
|--------------------------------------------------------------------------|--------------|------|------|------------|------|------|----------------------------------|-------------------------------------|------------------------------------|------------------------------------|-------------------------------------|-----------------------------------|
| Trt                                                                      | Treatment    | Form | Form | Rate       | Grow | Appl |                                  |                                     |                                    |                                    |                                     |                                   |
| No.                                                                      | Name         | Conc | Type | Rate       | Unit | Stg  | Code                             | Plot                                |                                    |                                    |                                     |                                   |
| 1                                                                        | NTC          |      |      |            |      |      |                                  |                                     |                                    |                                    |                                     |                                   |
|                                                                          |              |      |      |            |      |      | 101                              |                                     | 0.0                                |                                    | 0.0                                 | 0.0                               |
|                                                                          |              |      |      |            |      |      | 209                              |                                     | 0.0                                |                                    | 0.0                                 | 0.0                               |
|                                                                          |              |      |      |            |      |      | 305                              |                                     | 0.0                                |                                    | 0.0                                 | 0.0                               |
|                                                                          |              |      |      |            |      |      | 408                              |                                     | 0.0                                |                                    | 0.0                                 | 0.0                               |
|                                                                          |              |      |      |            |      |      | Mean =                           |                                     | 0.0                                |                                    | 0.0                                 | 0.0                               |
| 2                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 102                              |                                     | 10.0                               |                                    | 0.0                                 | 99.0                              |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 207                              |                                     | 10.0                               |                                    | 0.0                                 | 99.0                              |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 313                              |                                     | 10.0                               |                                    | 0.0                                 | 99.0                              |
|                                                                          | CADRE        | 2    | AS   | 4.0 oz/a   | POST | C    | 402                              |                                     | 15.0                               |                                    | 0.0                                 | 99.0                              |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                                  |                                     |                                    |                                    |                                     |                                   |
|                                                                          | WARRANT      | 3    | ME   | 48.0 oz/a  | POST | C    |                                  |                                     |                                    |                                    |                                     |                                   |
|                                                                          | AGRINDEX     |      |      | 1.0 % v/v  | POST | C    |                                  |                                     |                                    |                                    |                                     |                                   |
|                                                                          |              |      |      |            |      |      | Mean =                           |                                     | 11.3                               |                                    | 0.0                                 | 99.0                              |
| 3                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 103                              |                                     | 15.0                               |                                    | 0.0                                 | 99.0                              |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 208                              |                                     | 10.0                               |                                    | 0.0                                 | 99.0                              |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 303                              |                                     | 15.0                               |                                    | 0.0                                 | 99.0                              |
|                                                                          | CADRE        | 2    | AS   | 4.0 oz/a   | POST | C    | 407                              |                                     | 10.0                               |                                    | 0.0                                 | 99.0                              |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                                  |                                     |                                    |                                    |                                     |                                   |
|                                                                          | ENVERSA      | 3    | ME   | 48.0 oz/a  | POST | C    |                                  |                                     |                                    |                                    |                                     |                                   |
|                                                                          | AGRINDEX     |      |      | 1.0 % v/v  | POST | C    |                                  |                                     |                                    |                                    |                                     |                                   |
|                                                                          |              |      |      |            |      |      | Mean =                           |                                     | 12.5                               |                                    | 0.0                                 | 97.0                              |
| 4                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 104                              |                                     | 10.0                               |                                    | 15.0                                | 99.0                              |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 211                              |                                     | 15.0                               |                                    | 20.0                                | 99.0                              |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 302                              |                                     | 15.0                               |                                    | 20.0                                | 99.0                              |
|                                                                          | COBRA        | 2    | EC   | 12.5 oz/a  | POST | C    | 410                              |                                     | 15.0                               |                                    | 20.0                                | 99.0                              |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                                  |                                     |                                    |                                    |                                     |                                   |
|                                                                          | WARRANT      | 3    | ME   | 48.0 oz/a  | POST | C    |                                  |                                     |                                    |                                    |                                     |                                   |
|                                                                          | AGRINDEX     |      |      | 1.0 % v/v  | POST | C    |                                  |                                     |                                    |                                    |                                     |                                   |
|                                                                          |              |      |      |            |      |      | Mean =                           |                                     | 13.8                               |                                    | 18.8                                | 99.0                              |
| 5                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 105                              |                                     | 5.0                                |                                    | 15.0                                | 99.0                              |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 206                              |                                     | 15.0                               |                                    | 20.0                                | 99.0                              |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 308                              |                                     | 15.0                               |                                    | 15.0                                | 99.0                              |
|                                                                          | COBRA        | 2    | EC   | 12.5 oz/a  | POST | C    | 411                              |                                     | 15.0                               |                                    | 20.0                                | 99.0                              |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                                  |                                     |                                    |                                    |                                     |                                   |
|                                                                          | ENVERSA      | 3    | ME   | 48.0 oz/a  | POST | C    |                                  |                                     |                                    |                                    |                                     |                                   |
|                                                                          | AGRINDEX     |      |      | 1.0 % v/v  | POST | C    |                                  |                                     |                                    |                                    |                                     |                                   |
|                                                                          |              |      |      |            |      |      | Mean =                           |                                     | 12.5                               |                                    | 17.5                                | 99.0                              |
| 6                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 106                              |                                     | 5.0                                |                                    | 10.0                                | 99.0                              |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 212                              |                                     | 5.0                                |                                    | 10.0                                | 99.0                              |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 301                              |                                     | 5.0                                |                                    | 10.0                                | 99.0                              |
|                                                                          | ULTRA BLAZER | 2    | EC   | 24.0 oz/a  | POST | C    | 409                              |                                     | 5.0                                |                                    | 10.0                                | 99.0                              |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                                  |                                     |                                    |                                    |                                     |                                   |
|                                                                          | WARRANT      | 3    | ME   | 48.0 oz/a  | POST | C    |                                  |                                     |                                    |                                    |                                     |                                   |
|                                                                          | AGRINDEX     |      |      | 1.0 % v/v  | POST | C    |                                  |                                     |                                    |                                    |                                     |                                   |
|                                                                          |              |      |      |            |      |      | Mean =                           |                                     | 5.0                                |                                    | 10.0                                | 99.0                              |
| 7                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 107                              |                                     | 10.0                               |                                    | 10.0                                | 99.0                              |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 213                              |                                     | 5.0                                |                                    | 10.0                                | 99.0                              |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 314                              |                                     | 0.0                                |                                    | 10.0                                | 99.0                              |
|                                                                          | ULTRA BLAZER | 2    | EC   | 24.0 oz/a  | POST | C    | 406                              |                                     | 5.0                                |                                    | 10.0                                | 99.0                              |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                                  |                                     |                                    |                                    |                                     |                                   |
|                                                                          | ENVERSA      | 3    | ME   | 48.0 oz/a  | POST | C    |                                  |                                     |                                    |                                    |                                     |                                   |
|                                                                          | AGRINDEX     |      |      | 1.0 % v/v  | POST | C    |                                  |                                     |                                    |                                    |                                     |                                   |
|                                                                          |              |      |      |            |      |      | Mean =                           |                                     | 5.0                                |                                    | 10.0                                | 99.0                              |

# University of Georgia

## ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT

Trial ID: PE-16-24 Study Dir.: JOHN RICHBURG  
Location: PONDER FARM Investigator: Eric P. Prostko

| Weed Code<br>Crop Code<br>Rating Data Type<br>Rating Unit<br>Rating Date |           |       |      |            |       |      | Arahy<br>Stunt<br>%<br>Jun-14-24 | Arahy<br>Necrosis<br>%<br>Jun-14-24 | Amapa<br>Control<br>%<br>Jun-14-24 | Rapra<br>Control<br>&<br>Jun-14-24 | Agrass<br>Control<br>%<br>Jun-14-24 | Amapa<br>Control<br>%<br>Jul-1-24 |      |
|--------------------------------------------------------------------------|-----------|-------|------|------------|-------|------|----------------------------------|-------------------------------------|------------------------------------|------------------------------------|-------------------------------------|-----------------------------------|------|
| Trt                                                                      | Treatment | Form  | Form | Rate       | Grow  | Appl |                                  |                                     |                                    |                                    |                                     |                                   |      |
| No.                                                                      | Name      | Conc  | Type | Unit       | Stg   | Code | Plot                             | 17                                  | 18                                 | 19                                 | 20                                  | 21                                | 22   |
| 8                                                                        | GRAMOXONE | 3 SL  |      | 8.0 oz/a   | EPOST | B    | 108                              | 10.0                                | 0.0                                | 95.0                               | 99.0                                | 99.0                              | 95.0 |
|                                                                          | STORM     | 4 SL  |      | 16.0 oz/a  | EPOST | B    | 214                              | .                                   | 0.0                                | 99.0                               | 99.0                                | 99.0                              | 95.0 |
|                                                                          | WARRANT   | 3 ME  |      | 48.0 oz/a  | EPOST | B    | 304                              | 10.0                                | 0.0                                | 99.0                               | 99.0                                | 99.0                              | 95.0 |
|                                                                          | INDUCE    |       |      | 0.25 % v/v | EPOST | B    | 413                              | .                                   | 0.0                                | 99.0                               | 99.0                                | 99.0                              | 95.0 |
|                                                                          | CADRE     | 2 AS  |      | 4.0 oz/a   | POST  | C    |                                  |                                     |                                    |                                    |                                     |                                   |      |
|                                                                          | 2,4-DB    | 2 SL  |      | 16.0 oz/a  | POST  | C    |                                  |                                     |                                    |                                    |                                     |                                   |      |
|                                                                          | WARRANT   | 3 ME  |      | 48.0 oz/a  | POST  | C    |                                  |                                     |                                    |                                    |                                     |                                   |      |
|                                                                          | AGRIDEX   |       |      | 1.0 % v/v  | POST  | C    |                                  |                                     |                                    |                                    |                                     |                                   |      |
| Mean =                                                                   |           |       |      |            |       |      | 10.0                             | 0.0                                 | 98.0                               | 99.0                               | 99.0                                | 95.0                              |      |
| 9                                                                        | GRAMOXONE | 3 SL  |      | 8.0 oz/a   | EPOST | B    | 109                              | 5.0                                 | 0.0                                | 99.0                               | 99.0                                | 99.0                              | 95.0 |
|                                                                          | STORM     | 4 SL  |      | 16.0 oz/a  | EPOST | B    | 204                              | 10.0                                | 0.0                                | 99.0                               | 99.0                                | 99.0                              | 95.0 |
|                                                                          | ENVERSA   | 3 ME  |      | 48.0 oz/a  | EPOST | B    | 309                              | 5.0                                 | 0.0                                | 99.0                               | 99.0                                | 99.0                              | 95.0 |
|                                                                          | INDUCE    |       |      | 0.25 % v/v | EPOST | B    | 412                              | .                                   | 0.0                                | 95.0                               | 99.0                                | 95.0                              | 95.0 |
|                                                                          | CADRE     | 2 AS  |      | 4.0 oz/a   | POST  | C    |                                  |                                     |                                    |                                    |                                     |                                   |      |
|                                                                          | 2,4-DB    | 2 SL  |      | 16.0 oz/a  | POST  | C    |                                  |                                     |                                    |                                    |                                     |                                   |      |
|                                                                          | ENVERSA   | 3 ME  |      | 48.0 oz/a  | POST  | C    |                                  |                                     |                                    |                                    |                                     |                                   |      |
|                                                                          | AGRIDEX   |       |      | 1.0 % v/v  | POST  | C    |                                  |                                     |                                    |                                    |                                     |                                   |      |
| Mean =                                                                   |           |       |      |            |       |      | 6.7                              | 0.0                                 | 98.0                               | 99.0                               | 98.0                                | 95.0                              |      |
| 10                                                                       | WARRANT   | 3 ME  |      | 48.0 oz/a  | PRE   | A    | 110                              | 15.0                                | 15.0                               | 99.0                               | 99.0                                | 90.0                              | 99.0 |
|                                                                          | STRONGARM | 84 WG |      | 0.45 oz/a  | PRE   | A    | 202                              | 15.0                                | 20.0                               | 95.0                               | 99.0                                | 85.0                              | 95.0 |
|                                                                          | COBRA     | 2 EC  |      | 12.5 oz/a  | POST  | C    | 312                              | 15.0                                | 15.0                               | 99.0                               | 99.0                                | 80.0                              | 99.0 |
|                                                                          | 2,4-DB    | 2 SL  |      | 16.0 oz/a  | POST  | C    | 404                              | 10.0                                | 20.0                               | 99.0                               | 99.0                                | 99.0                              | 95.0 |
|                                                                          | WARRANT   | 3 ME  |      | 48.0 oz/a  | POST  | C    |                                  |                                     |                                    |                                    |                                     |                                   |      |
|                                                                          | AGRIDEX   |       |      | 1.0 % v/v  | POST  | C    |                                  |                                     |                                    |                                    |                                     |                                   |      |
| Mean =                                                                   |           |       |      |            |       |      | 13.8                             | 17.5                                | 98.0                               | 99.0                               | 88.5                                | 97.0                              |      |
| 11                                                                       | ENVERSA   | 3 ME  |      | 48.0 oz/a  | PRE   | A    | 111                              | 15.0                                | 15.0                               | 99.0                               | 99.0                                | 70.0                              | 99.0 |
|                                                                          | STRONGARM | 84 WG |      | 0.45 oz/a  | PRE   | A    | 203                              | 15.0                                | 15.0                               | 99.0                               | 99.0                                | 85.0                              | 99.0 |
|                                                                          | COBRA     | 2 EC  |      | 12.5 oz/a  | POST  | C    | 310                              | 15.0                                | 20.0                               | 99.0                               | 99.0                                | 90.0                              | 9.0  |
|                                                                          | 2,4-DB    | 2 SL  |      | 16.0 oz/a  | POST  | C    | 403                              | 10.0                                | 20.0                               | 95.0                               | 99.0                                | 95.0                              | 95.0 |
|                                                                          | ENVERSA   | 3 ME  |      | 48.0 oz/a  | POST  | C    |                                  |                                     |                                    |                                    |                                     |                                   |      |
|                                                                          | AGRIDEX   |       |      | 1.0 % v/v  | POST  | C    |                                  |                                     |                                    |                                    |                                     |                                   |      |
| Mean =                                                                   |           |       |      |            |       |      | 13.8                             | 17.5                                | 98.0                               | 99.0                               | 85.0                                | 75.5                              |      |
| 12                                                                       | WARRANT   | 3 ME  |      | 48.0 oz/a  | PRE   | A    | 112                              | 0.0                                 | 0.0                                | 65.0                               | 50.0                                | 60.0                              | 65.0 |
|                                                                          |           |       |      |            |       |      | 201                              | 0.0                                 | 0.0                                | 60.0                               | 65.0                                | 75.0                              | 60.0 |
|                                                                          |           |       |      |            |       |      | 307                              | 0.0                                 | 0.0                                | 80.0                               | 20.0                                | 65.0                              | 60.0 |
|                                                                          |           |       |      |            |       |      | 401                              | 0.0                                 | 0.0                                | 85.0                               | 60.0                                | 90.0                              | 75.0 |
|                                                                          |           |       |      |            |       |      | Mean =                           | 0.0                                 | 0.0                                | 72.5                               | 48.8                                | 72.5                              | 65.0 |
| 13                                                                       | ENVERSA   | 3 ME  |      | 48.0 oz/a  | PRE   | A    | 113                              | 0.0                                 | 0.0                                | 20.0                               | 20.0                                | 20.0                              | 0.0  |
|                                                                          |           |       |      |            |       |      | 205                              | 0.0                                 | 0.0                                | 95.0                               | 20.0                                | 85.0                              | 90.0 |
|                                                                          |           |       |      |            |       |      | 306                              | 0.0                                 | 0.0                                | 30.0                               | 0.0                                 | 30.0                              | 40.0 |
|                                                                          |           |       |      |            |       |      | 414                              | 5.0                                 | 0.0                                | 60.0                               | 20.0                                | 75.0                              | 50.0 |
|                                                                          |           |       |      |            |       |      | Mean =                           | 1.3                                 | 0.0                                | 51.3                               | 15.0                                | 52.5                              | 45.0 |
| 14                                                                       | NTC       |       |      |            |       |      | 114                              | 0.0                                 | 0.0                                | 0.0                                | 0.0                                 | 0.0                               | 0.0  |
|                                                                          |           |       |      |            |       |      | 210                              | 0.0                                 | 0.0                                | 0.0                                | 0.0                                 | 0.0                               | 0.0  |
|                                                                          |           |       |      |            |       |      | 311                              | 0.0                                 | 0.0                                | 0.0                                | 0.0                                 | 0.0                               | 0.0  |
|                                                                          |           |       |      |            |       |      | 405                              | 0.0                                 | 0.0                                | 0.0                                | 0.0                                 | 0.0                               | 0.0  |
|                                                                          |           |       |      |            |       |      | Mean =                           | 0.0                                 | 0.0                                | 0.0                                | 0.0                                 | 0.0                               | 0.0  |

# University of Georgia

ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT

Trial ID: PE-16-24 Study Dir.: JOHN RICHBURG  
Location: PONDER FARM Investigator: Eric P. Prostko

| Weed Code<br>Crop Code<br>Rating Data Type<br>Rating Unit<br>Rating Date |              |      |      |            |      |      | Rapra                    | Agrass                   | AMAPA                     | AGRASS                    | CYPES                     | -----<br>ARAHY<br>YIELD-D<br>LBS/PLOT |
|--------------------------------------------------------------------------|--------------|------|------|------------|------|------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------------------|
|                                                                          |              |      |      |            |      |      | Control<br>%<br>Jul-1-24 | Control<br>%<br>Jul-1-24 | Control<br>%<br>Jul-22-24 | Control<br>%<br>Jul-22-24 | Control<br>%<br>Jul-22-24 | Sep-24-24                             |
| Trt                                                                      | Treatment    | Form | Form | Rate       | Grow | Appl |                          |                          |                           |                           |                           |                                       |
| No.                                                                      | Name         | Conc | Type | Rate       | Unit | Stg  | Code                     | Plot                     |                           |                           |                           |                                       |
| 1                                                                        | NTC          |      |      |            |      |      |                          |                          |                           |                           |                           |                                       |
|                                                                          |              |      |      |            |      |      | 101                      | 0.0                      | 0.0                       | 0.0                       | 0.0                       | 0.00                                  |
|                                                                          |              |      |      |            |      |      | 209                      | 0.0                      | 0.0                       | 0.0                       | 0.0                       | 0.00                                  |
|                                                                          |              |      |      |            |      |      | 305                      | 0.0                      | 0.0                       | 0.0                       | 0.0                       | 0.00                                  |
|                                                                          |              |      |      |            |      |      | 408                      | 0.0                      | 0.0                       | 0.0                       | 0.0                       | 0.00                                  |
|                                                                          |              |      |      |            |      |      | Mean =                   | 0.0                      | 0.0                       | 0.0                       | 0.0                       | 0.00                                  |
| 2                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 102                      | 99.0                     | 99.0                      | 99.0                      | 99.0                      | 11.20                                 |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 207                      | 99.0                     | 99.0                      | 95.0                      | 99.0                      | 11.50                                 |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 313                      | 99.0                     | 99.0                      | 99.0                      | 99.0                      | 11.80                                 |
|                                                                          | CADRE        | 2    | AS   | 4.0 oz/a   | POST | C    | 402                      | 99.0                     | 99.0                      | 99.0                      | 95.0                      | 14.40                                 |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                          |                          |                           |                           |                           |                                       |
|                                                                          | WARRANT      | 3    | ME   | 48.0 oz/a  | POST | C    |                          |                          |                           |                           |                           |                                       |
|                                                                          | AGRINDEX     |      |      | 1.0 % v/v  | POST | C    |                          |                          |                           |                           |                           |                                       |
|                                                                          |              |      |      |            |      |      | Mean =                   | 99.0                     | 99.0                      | 98.0                      | 98.0                      | 12.23                                 |
| 3                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 103                      | 99.0                     | 99.0                      | 99.0                      | 99.0                      | 11.50                                 |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 208                      | 99.0                     | 99.0                      | 90.0                      | 99.0                      | 10.80                                 |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 303                      | 99.0                     | 99.0                      | 99.0                      | 95.0                      | 12.90                                 |
|                                                                          | CADRE        | 2    | AS   | 4.0 oz/a   | POST | C    | 407                      | 99.0                     | 99.0                      | 90.0                      | 99.0                      | 14.80                                 |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                          |                          |                           |                           |                           |                                       |
|                                                                          | ENVERSA      | 3    | ME   | 48.0 oz/a  | POST | C    |                          |                          |                           |                           |                           |                                       |
|                                                                          | AGRINDEX     |      |      | 1.0 % v/v  | POST | C    |                          |                          |                           |                           |                           |                                       |
|                                                                          |              |      |      |            |      |      | Mean =                   | 99.0                     | 99.0                      | 94.5                      | 99.0                      | 12.50                                 |
| 4                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 104                      | 99.0                     | 99.0                      | 99.0                      | 99.0                      | 13.30                                 |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 211                      | 99.0                     | 95.0                      | 99.0                      | 90.0                      | 13.70                                 |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 302                      | 99.0                     | 99.0                      | 99.0                      | 95.0                      | 22.80                                 |
|                                                                          | COBRA        | 2    | EC   | 12.5 oz/a  | POST | C    | 410                      | 99.0                     | 95.0                      | 99.0                      | 85.0                      | 15.70                                 |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                          |                          |                           |                           |                           |                                       |
|                                                                          | WARRANT      | 3    | ME   | 48.0 oz/a  | POST | C    |                          |                          |                           |                           |                           |                                       |
|                                                                          | AGRINDEX     |      |      | 1.0 % v/v  | POST | C    |                          |                          |                           |                           |                           |                                       |
|                                                                          |              |      |      |            |      |      | Mean =                   | 99.0                     | 97.0                      | 99.0                      | 92.3                      | 16.38                                 |
| 5                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 105                      | 99.0                     | 99.0                      | 99.0                      | 95.0                      | 11.10                                 |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 206                      | 99.0                     | 95.0                      | 95.0                      | 95.0                      | 13.10                                 |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 308                      | 99.0                     | 95.0                      | 99.0                      | 95.0                      | 22.50                                 |
|                                                                          | COBRA        | 2    | EC   | 12.5 oz/a  | POST | C    | 411                      | 99.0                     | 95.0                      | 99.0                      | 85.0                      | 16.80                                 |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                          |                          |                           |                           |                           |                                       |
|                                                                          | ENVERSA      | 3    | ME   | 48.0 oz/a  | POST | C    |                          |                          |                           |                           |                           |                                       |
|                                                                          | AGRINDEX     |      |      | 1.0 % v/v  | POST | C    |                          |                          |                           |                           |                           |                                       |
|                                                                          |              |      |      |            |      |      | Mean =                   | 99.0                     | 96.0                      | 98.0                      | 92.5                      | 15.88                                 |
| 6                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 106                      | 99.0                     | 99.0                      | 99.0                      | 95.0                      | 15.10                                 |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 212                      | 99.0                     | 95.0                      | 99.0                      | 85.0                      | 11.60                                 |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 301                      | 99.0                     | 99.0                      | 99.0                      | 90.0                      | 17.70                                 |
|                                                                          | ULTRA BLAZER | 2    | EC   | 24.0 oz/a  | POST | C    | 409                      | 99.0                     | 90.0                      | 95.0                      | 80.0                      | 22.60                                 |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                          |                          |                           |                           |                           |                                       |
|                                                                          | WARRANT      | 3    | ME   | 48.0 oz/a  | POST | C    |                          |                          |                           |                           |                           |                                       |
|                                                                          | AGRINDEX     |      |      | 1.0 % v/v  | POST | C    |                          |                          |                           |                           |                           |                                       |
|                                                                          |              |      |      |            |      |      | Mean =                   | 99.0                     | 95.8                      | 98.0                      | 87.5                      | 16.75                                 |
| 7                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 107                      | 99.0                     | 95.0                      | 99.0                      | 95.0                      | 12.40                                 |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 213                      | 99.0                     | 95.0                      | 99.0                      | 75.0                      | 15.10                                 |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 314                      | 99.0                     | 95.0                      | 99.0                      | 95.0                      | 0.0                                   |
|                                                                          | ULTRA BLAZER | 2    | EC   | 24.0 oz/a  | POST | C    | 406                      | 99.0                     | 99.0                      | 99.0                      | 95.0                      | 13.10                                 |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                          |                          |                           |                           |                           |                                       |
|                                                                          | ENVERSA      | 3    | ME   | 48.0 oz/a  | POST | C    |                          |                          |                           |                           |                           |                                       |
|                                                                          | AGRINDEX     |      |      | 1.0 % v/v  | POST | C    |                          |                          |                           |                           |                           |                                       |
|                                                                          |              |      |      |            |      |      | Mean =                   | 99.0                     | 96.0                      | 99.0                      | 90.0                      | 13.53                                 |

# University of Georgia

## ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT

Trial ID: PE-16-24 Study Dir.: JOHN RICHBURG  
Location: PONDER FARM Investigator: Eric P. Prostko

| Weed Code<br>Crop Code<br>Rating Data Type<br>Rating Unit<br>Rating Date |           |       |      |            |       |      | Rapra                    | Agrass                   | AMAPA                     | AGRASS                    | CYPES                     | -----<br>ARAHY<br>YIELD-D<br>LBS/PLOT<br>Sep-24-24 |      |                                                |
|--------------------------------------------------------------------------|-----------|-------|------|------------|-------|------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|----------------------------------------------------|------|------------------------------------------------|
|                                                                          |           |       |      |            |       |      | Control<br>%<br>Jul-1-24 | Control<br>%<br>Jul-1-24 | Control<br>%<br>Jul-22-24 | Control<br>%<br>Jul-22-24 | Control<br>%<br>Jul-22-24 |                                                    |      |                                                |
| Trt                                                                      | Treatment | Form  | Form | Rate       | Grow  | Appl |                          |                          |                           |                           |                           |                                                    |      |                                                |
| No.                                                                      | Name      | Conc  | Type | Rate       | Unit  | Stg  | Code                     | Plot                     | 23                        | 24                        | 25                        | 26                                                 | 27   | 28                                             |
| 8                                                                        | GRAMOXONE | 3 SL  |      | 8.0 oz/a   | EPOST | B    |                          | 108                      | 99.0                      | 99.0                      | 95.0                      | 99.0                                               | 95.0 | 7.20<br>.<br>.<br>11.20                        |
|                                                                          | STORM     | 4 SL  |      | 16.0 oz/a  | EPOST | B    |                          | 214                      | 99.0                      | 99.0                      | 90.0                      | 99.0                                               | 99.0 |                                                |
|                                                                          | WARRANT   | 3 ME  |      | 48.0 oz/a  | EPOST | B    |                          | 304                      | 99.0                      | 99.0                      | 95.0                      | 99.0                                               | 95.0 |                                                |
|                                                                          | INDUCE    |       |      | 0.25 % v/v | EPOST | B    |                          | 413                      | 99.0                      | 99.0                      | 85.0                      | 95.0                                               | 95.0 |                                                |
|                                                                          | CADRE     | 2 AS  |      | 4.0 oz/a   | POST  | C    |                          |                          |                           |                           |                           |                                                    |      |                                                |
|                                                                          | 2,4-DB    | 2 SL  |      | 16.0 oz/a  | POST  | C    |                          |                          |                           |                           |                           |                                                    |      |                                                |
|                                                                          | WARRANT   | 3 ME  |      | 48.0 oz/a  | POST  | C    |                          |                          |                           |                           |                           |                                                    |      |                                                |
|                                                                          | AGRIDEX   |       |      | 1.0 % v/v  | POST  | C    |                          |                          |                           |                           |                           |                                                    |      |                                                |
| Mean =                                                                   |           |       |      |            |       |      | 99.0                     | 99.0                     | 91.3                      | 98.0                      | 96.0                      | 9.20                                               |      |                                                |
| 9                                                                        | GRAMOXONE | 3 SL  |      | 8.0 oz/a   | EPOST | B    |                          | 109                      | 99.0                      | 99.0                      | 95.0                      | 99.0                                               | 95.0 | 9.30<br>11.40<br>10.60<br>.<br>.<br>.<br>10.43 |
|                                                                          | STORM     | 4 SL  |      | 16.0 oz/a  | EPOST | B    |                          | 204                      | 99.0                      | 99.0                      | 90.0                      | 99.0                                               | 95.0 |                                                |
|                                                                          | ENVERSA   | 3 ME  |      | 48.0 oz/a  | EPOST | B    |                          | 309                      | 99.0                      | 99.0                      | 95.0                      | 99.0                                               | 99.0 |                                                |
|                                                                          | INDUCE    |       |      | 0.25 % v/v | EPOST | B    |                          | 412                      | 99.0                      | 99.0                      | 90.0                      | 99.0                                               | 95.0 |                                                |
|                                                                          | CADRE     | 2 AS  |      | 4.0 oz/a   | POST  | C    |                          |                          |                           |                           |                           |                                                    |      |                                                |
|                                                                          | 2,4-DB    | 2 SL  |      | 16.0 oz/a  | POST  | C    |                          |                          |                           |                           |                           |                                                    |      |                                                |
|                                                                          | ENVERSA   | 3 ME  |      | 48.0 oz/a  | POST  | C    |                          |                          |                           |                           |                           |                                                    |      |                                                |
|                                                                          | AGRIDEX   |       |      | 1.0 % v/v  | POST  | C    |                          |                          |                           |                           |                           |                                                    |      |                                                |
| Mean =                                                                   |           |       |      |            |       |      | 99.0                     | 99.0                     | 92.5                      | 99.0                      | 96.0                      | 10.43                                              |      |                                                |
| 10                                                                       | WARRANT   | 3 ME  |      | 48.0 oz/a  | PRE   | A    |                          | 110                      | 99.0                      | 90.0                      | 99.0                      | 80.0                                               | 0.0  | 14.20<br>15.00<br>12.30<br>.<br>.<br>13.83     |
|                                                                          | STRONGARM | 84 WG |      | 0.45 oz/a  | PRE   | A    |                          | 202                      | 99.0                      | 95.0                      | 95.0                      | 85.0                                               | 90.0 |                                                |
|                                                                          | COBRA     | 2 EC  |      | 12.5 oz/a  | POST  | C    |                          | 312                      | 99.0                      | 90.0                      | 99.0                      | 75.0                                               | 85.0 |                                                |
|                                                                          | 2,4-DB    | 2 SL  |      | 16.0 oz/a  | POST  | C    |                          | 404                      | 99.0                      | 99.0                      | 95.0                      | 95.0                                               | 60.0 |                                                |
|                                                                          | WARRANT   | 3 ME  |      | 48.0 oz/a  | POST  | C    |                          |                          |                           |                           |                           |                                                    |      |                                                |
|                                                                          | AGRIDEX   |       |      | 1.0 % v/v  | POST  | C    |                          |                          |                           |                           |                           |                                                    |      |                                                |
| Mean =                                                                   |           |       |      |            |       |      | 99.0                     | 93.5                     | 97.0                      | 83.8                      | 58.8                      | 13.83                                              |      |                                                |
| 11                                                                       | ENVERSA   | 3 ME  |      | 48.0 oz/a  | PRE   | A    |                          | 111                      | 99.0                      | 90.0                      | 95.0                      | 60.0                                               | 65.0 | 8.50<br>16.90<br>14.60<br>16.20<br>.<br>14.05  |
|                                                                          | STRONGARM | 84 WG |      | 0.45 oz/a  | PRE   | A    |                          | 203                      | 99.0                      | 99.0                      | 99.0                      | 90.0                                               | 65.0 |                                                |
|                                                                          | COBRA     | 2 EC  |      | 12.5 oz/a  | POST  | C    |                          | 310                      | 99.0                      | 99.0                      | 99.0                      | 85.0                                               | 0.0  |                                                |
|                                                                          | 2,4-DB    | 2 SL  |      | 16.0 oz/a  | POST  | C    |                          | 403                      | 99.0                      | 95.0                      | 95.0                      | 90.0                                               | 65.0 |                                                |
|                                                                          | ENVERSA   | 3 ME  |      | 48.0 oz/a  | POST  | C    |                          |                          |                           |                           |                           |                                                    |      |                                                |
|                                                                          | AGRIDEX   |       |      | 1.0 % v/v  | POST  | C    |                          |                          |                           |                           |                           |                                                    |      |                                                |
| Mean =                                                                   |           |       |      |            |       |      | 99.0                     | 95.8                     | 97.0                      | 81.3                      | 48.8                      | 14.05                                              |      |                                                |
| 12                                                                       | WARRANT   | 3 ME  |      | 48.0 oz/a  | PRE   | A    |                          | 112                      | 0.0                       | 50.0                      | 50.0                      | 20.0                                               | 0.0  | 0.00<br>0.00<br>0.00<br>0.00<br>0.00           |
|                                                                          |           |       |      |            |       |      |                          | 201                      | 0.0                       | 50.0                      | 50.0                      | 0.0                                                | 0.0  |                                                |
|                                                                          |           |       |      |            |       |      |                          | 307                      | 30.0                      | 65.0                      | 50.0                      | 50.0                                               | 50.0 |                                                |
|                                                                          |           |       |      |            |       |      |                          | 401                      | 0.0                       | 85.0                      | 65.0                      | 65.0                                               | 0.0  |                                                |
|                                                                          |           |       |      |            |       |      |                          | Mean =                   | 7.5                       | 62.5                      | 53.8                      | 33.8                                               | 12.5 |                                                |
| 13                                                                       | ENVERSA   | 3 ME  |      | 48.0 oz/a  | PRE   | A    |                          | 113                      | 0.0                       | 20.0                      | 0.0                       | 0.0                                                | 0.0  | 0.00<br>0.00<br>0.00<br>0.00<br>0.00           |
|                                                                          |           |       |      |            |       |      |                          | 205                      | 0.0                       | 50.0                      | 85.0                      | 50.0                                               | 0.0  |                                                |
|                                                                          |           |       |      |            |       |      |                          | 306                      | 0.0                       | 40.0                      | 50.0                      | 0.0                                                | 0.0  |                                                |
|                                                                          |           |       |      |            |       |      |                          | 414                      | 0.0                       | 85.0                      | 0.0                       | 0.0                                                | 0.0  |                                                |
|                                                                          |           |       |      |            |       |      |                          | Mean =                   | 0.0                       | 48.8                      | 33.8                      | 12.5                                               | 0.0  |                                                |
| 14                                                                       | NTC       |       |      |            |       |      |                          | 114                      | 0.0                       | 0.0                       | 0.0                       | 0.0                                                | 0.0  | 0.00<br>0.00<br>0.00<br>0.00<br>0.00           |
|                                                                          |           |       |      |            |       |      |                          | 210                      | 0.0                       | 0.0                       | 0.0                       | 0.0                                                | 0.0  |                                                |
|                                                                          |           |       |      |            |       |      |                          | 311                      | 0.0                       | 0.0                       | 0.0                       | 0.0                                                | 0.0  |                                                |
|                                                                          |           |       |      |            |       |      |                          | 405                      | 0.0                       | 0.0                       | 0.0                       | 0.0                                                | 0.0  |                                                |
|                                                                          |           |       |      |            |       |      |                          | Mean =                   | 0.0                       | 0.0                       | 0.0                       | 0.0                                                | 0.0  |                                                |

# University of Georgia

## ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT

Trial ID: PE-16-24 Study Dir.: JOHN RICHBURG  
Location: PONDER FARM Investigator: Eric P. Prostko

| Weed Code<br>Crop Code<br>Rating Data Type<br>Rating Unit<br>Rating Date |              |      |      |            |      |      | -----<br>ARAHY<br>YIELD-C<br>LBS/PLOT<br>Sep-24-24 | -----<br>ARAHY<br>YIELD<br>LBS/A<br>Sep-24-24 |
|--------------------------------------------------------------------------|--------------|------|------|------------|------|------|----------------------------------------------------|-----------------------------------------------|
| Trt                                                                      | Treatment    | Form | Form | Rate       | Grow | Appl |                                                    |                                               |
| No.                                                                      | Name         | Conc | Type | Rate       | Unit | Stg  | Code Plot                                          |                                               |
| 1                                                                        | NTC          |      |      |            |      |      | 101                                                | 0.0                                           |
|                                                                          |              |      |      |            |      |      | 209                                                | 0.0                                           |
|                                                                          |              |      |      |            |      |      | 305                                                | 0.0                                           |
|                                                                          |              |      |      |            |      |      | 408                                                | 0.0                                           |
|                                                                          |              |      |      |            |      |      | Mean =                                             | 0.0                                           |
| 2                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 102                                                | 11.0                                          |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 207                                                | 11.3                                          |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 313                                                | 11.6                                          |
|                                                                          | CADRE        | 2    | AS   | 4.0 oz/a   | POST | C    | 402                                                | 14.1                                          |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                                                    |                                               |
|                                                                          | WARRANT      | 3    | ME   | 48.0 oz/a  | POST | C    |                                                    |                                               |
|                                                                          | AGRIDEX      |      |      | 1.0 % v/v  | POST | C    |                                                    |                                               |
|                                                                          |              |      |      |            |      |      | Mean =                                             | 12.0                                          |
| 3                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 103                                                | 11.3                                          |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 208                                                | 10.6                                          |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 303                                                | 12.6                                          |
|                                                                          | CADRE        | 2    | AS   | 4.0 oz/a   | POST | C    | 407                                                | 14.5                                          |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                                                    |                                               |
|                                                                          | ENVERSA      | 3    | ME   | 48.0 oz/a  | POST | C    |                                                    |                                               |
|                                                                          | AGRIDEX      |      |      | 1.0 % v/v  | POST | C    |                                                    |                                               |
|                                                                          |              |      |      |            |      |      | Mean =                                             | 12.3                                          |
| 4                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 104                                                | 13.0                                          |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 211                                                | 13.4                                          |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 302                                                | 22.3                                          |
|                                                                          | COBRA        | 2    | EC   | 12.5 oz/a  | POST | C    | 410                                                | 15.4                                          |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                                                    |                                               |
|                                                                          | WARRANT      | 3    | ME   | 48.0 oz/a  | POST | C    |                                                    |                                               |
|                                                                          | AGRIDEX      |      |      | 1.0 % v/v  | POST | C    |                                                    |                                               |
|                                                                          |              |      |      |            |      |      | Mean =                                             | 16.0                                          |
| 5                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 105                                                | 10.9                                          |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 206                                                | 12.8                                          |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 308                                                | 22.1                                          |
|                                                                          | COBRA        | 2    | EC   | 12.5 oz/a  | POST | C    | 411                                                | 16.5                                          |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                                                    |                                               |
|                                                                          | ENVERSA      | 3    | ME   | 48.0 oz/a  | POST | C    |                                                    |                                               |
|                                                                          | AGRIDEX      |      |      | 1.0 % v/v  | POST | C    |                                                    |                                               |
|                                                                          |              |      |      |            |      |      | Mean =                                             | 15.6                                          |
| 6                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 106                                                | 14.8                                          |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 212                                                | 11.4                                          |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 301                                                | 17.3                                          |
|                                                                          | ULTRA BLAZER | 2    | EC   | 24.0 oz/a  | POST | C    | 409                                                | 22.1                                          |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                                                    |                                               |
|                                                                          | WARRANT      | 3    | ME   | 48.0 oz/a  | POST | C    |                                                    |                                               |
|                                                                          | AGRIDEX      |      |      | 1.0 % v/v  | POST | C    |                                                    |                                               |
|                                                                          |              |      |      |            |      |      | Mean =                                             | 16.4                                          |
| 7                                                                        | PROWL H20    | 3.8  | SC   | 32.0 oz/a  | PRE  | A    | 107                                                | 12.2                                          |
|                                                                          | VALOR EZ     | 4    | SC   | 3.0 oz/a   | PRE  | A    | 213                                                | 14.8                                          |
|                                                                          | STRONGARM    | 84   | WG   | 0.225 oz/a | PRE  | A    | 314                                                |                                               |
|                                                                          | ULTRA BLAZER | 2    | EC   | 24.0 oz/a  | POST | C    | 406                                                | 12.8                                          |
|                                                                          | 2,4-DB       | 2    | SL   | 16.0 oz/a  | POST | C    |                                                    |                                               |
|                                                                          | ENVERSA      | 3    | ME   | 48.0 oz/a  | POST | C    |                                                    |                                               |
|                                                                          | AGRIDEX      |      |      | 1.0 % v/v  | POST | C    |                                                    |                                               |
|                                                                          |              |      |      |            |      |      | Mean =                                             | 13.3                                          |

3684.6

# University of Georgia

ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT

Trial ID: PE-16-24 Study Dir.: JOHN RICHBURG  
Location: PONDER FARM Investigator: Eric P. Prostko

| Weed Code<br>Crop Code<br>Rating Data Type<br>Rating Unit<br>Rating Date |                |           |           |                |          |                | -----<br>ARAHY<br>YIELD-C<br>LBS/PLOT<br>Sep-24-24 | -----<br>ARAHY<br>YIELD<br>LBS/A<br>Sep-24-24 |
|--------------------------------------------------------------------------|----------------|-----------|-----------|----------------|----------|----------------|----------------------------------------------------|-----------------------------------------------|
| Trt No.                                                                  | Treatment Name | Form Conc | Form Type | Rate Rate Unit | Grow Stg | Appl Code Plot | 29                                                 | 30                                            |
| 8                                                                        | GRAMOXONE      | 3 SL      |           | 8.0 oz/a       | EPOST B  | 108            | 7.1                                                | 1960.3                                        |
|                                                                          | STORM          | 4 SL      |           | 16.0 oz/a      | EPOST B  | 214            | .                                                  | .                                             |
|                                                                          | WARRANT        | 3 ME      |           | 48.0 oz/a      | EPOST B  | 304            | .                                                  | .                                             |
|                                                                          | INDUCE         |           |           | 0.25 % v/v     | EPOST B  | 413            | 11.0                                               | 3049.3                                        |
|                                                                          | CADRE          | 2 AS      |           | 4.0 oz/a       | POST C   |                |                                                    |                                               |
|                                                                          | 2,4-DB         | 2 SL      |           | 16.0 oz/a      | POST C   |                |                                                    |                                               |
|                                                                          | WARRANT        | 3 ME      |           | 48.0 oz/a      | POST C   |                |                                                    |                                               |
|                                                                          | AGRINDEX       |           |           | 1.0 % v/v      | POST C   |                |                                                    |                                               |
|                                                                          |                |           |           |                | Mean =   |                | 9.0                                                | 2504.8                                        |
| 9                                                                        | GRAMOXONE      | 3 SL      |           | 8.0 oz/a       | EPOST B  | 109            | 9.1                                                | 2532.0                                        |
|                                                                          | STORM          | 4 SL      |           | 16.0 oz/a      | EPOST B  | 204            | 11.2                                               | 3103.8                                        |
|                                                                          | ENVERSA        | 3 ME      |           | 48.0 oz/a      | EPOST B  | 309            | 10.4                                               | 2886.0                                        |
|                                                                          | INDUCE         |           |           | 0.25 % v/v     | EPOST B  | 412            | .                                                  | .                                             |
|                                                                          | CADRE          | 2 AS      |           | 4.0 oz/a       | POST C   |                |                                                    |                                               |
|                                                                          | 2,4-DB         | 2 SL      |           | 16.0 oz/a      | POST C   |                |                                                    |                                               |
|                                                                          | ENVERSA        | 3 ME      |           | 48.0 oz/a      | POST C   |                |                                                    |                                               |
|                                                                          | AGRINDEX       |           |           | 1.0 % v/v      | POST C   |                |                                                    |                                               |
|                                                                          |                |           |           |                | Mean =   |                | 10.2                                               | 2840.6                                        |
| 10                                                                       | WARRANT        | 3 ME      |           | 48.0 oz/a      | PRE A    | 110            | 13.9                                               | 3866.1                                        |
|                                                                          | STRONGARM      | 84 WG     |           | 0.45 oz/a      | PRE A    | 202            | 14.7                                               | 4083.9                                        |
|                                                                          | COBRA          | 2 EC      |           | 12.5 oz/a      | POST C   | 312            | 12.1                                               | 3348.8                                        |
|                                                                          | 2,4-DB         | 2 SL      |           | 16.0 oz/a      | POST C   | 404            | .                                                  | .                                             |
|                                                                          | WARRANT        | 3 ME      |           | 48.0 oz/a      | POST C   |                |                                                    |                                               |
|                                                                          | AGRINDEX       |           |           | 1.0 % v/v      | POST C   |                |                                                    |                                               |
|                                                                          |                |           |           |                | Mean =   |                | 13.6                                               | 3766.3                                        |
| 11                                                                       | ENVERSA        | 3 ME      |           | 48.0 oz/a      | PRE A    | 111            | 8.3                                                | 2314.2                                        |
|                                                                          | STRONGARM      | 84 WG     |           | 0.45 oz/a      | PRE A    | 203            | 16.6                                               | 4601.2                                        |
|                                                                          | COBRA          | 2 EC      |           | 12.5 oz/a      | POST C   | 310            | 14.3                                               | 3975.0                                        |
|                                                                          | 2,4-DB         | 2 SL      |           | 16.0 oz/a      | POST C   | 403            | 15.9                                               | 4410.6                                        |
|                                                                          | ENVERSA        | 3 ME      |           | 48.0 oz/a      | POST C   |                |                                                    |                                               |
|                                                                          | AGRINDEX       |           |           | 1.0 % v/v      | POST C   |                |                                                    |                                               |
|                                                                          |                |           |           |                | Mean =   |                | 13.8                                               | 3825.2                                        |
| 12                                                                       | WARRANT        | 3 ME      |           | 48.0 oz/a      | PRE A    | 112            | 0.0                                                | 0.0                                           |
|                                                                          |                |           |           |                |          | 201            | 0.0                                                | 0.0                                           |
|                                                                          |                |           |           |                |          | 307            | 0.0                                                | 0.0                                           |
|                                                                          |                |           |           |                |          | 401            | 0.0                                                | 0.0                                           |
|                                                                          |                |           |           |                |          | Mean =         | 0.0                                                | 0.0                                           |
| 13                                                                       | ENVERSA        | 3 ME      |           | 48.0 oz/a      | PRE A    | 113            | 0.0                                                | 0.0                                           |
|                                                                          |                |           |           |                |          | 205            | 0.0                                                | 0.0                                           |
|                                                                          |                |           |           |                |          | 306            | 0.0                                                | 0.0                                           |
|                                                                          |                |           |           |                |          | 414            | 0.0                                                | 0.0                                           |
|                                                                          |                |           |           |                |          | Mean =         | 0.0                                                | 0.0                                           |
| 14                                                                       | NTC            |           |           |                |          | 114            | 0.0                                                | 0.0                                           |
|                                                                          |                |           |           |                |          | 210            | 0.0                                                | 0.0                                           |
|                                                                          |                |           |           |                |          | 311            | 0.0                                                | 0.0                                           |
|                                                                          |                |           |           |                |          | 405            | 0.0                                                | 0.0                                           |
|                                                                          |                |           |           |                |          | Mean =         | 0.0                                                | 0.0                                           |

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|                                                                                                                                   |                               |
|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| ENVERSA (GF-5223) FOR WEED CONTROL IN PEANUT                                                                                      |                               |
| Trial ID: PE-16-24                                                                                                                | Study Dir.: JOHN RICHBURG     |
| Location: PONDER FARM                                                                                                             | Investigator: Eric P. Prostko |
| <div>Rating Unit</div> <div>% = PERCENT</div> <div>ARM Action Codes</div> <div>T1 = [28]*0.98</div> <div>TY2 = 277.816*[29]</div> |                               |