

University of Georgia

WEED CONTROL IN WITH GROUP 15 HERBICIDES AND SP-7105

BARE-GROUND

Trial ID: PE-19-24

Study Dir.: CHAD ABBOTT

Location: PONDER FARM

Investigator: Eric P. Prostko

Reps: 4      Plots: 6 by 25 feet

Appl. Amount: 15 GAL/AC      Mix Size: 1.5 L (total for 4 plots; minimum=0.782 L)

| Trt No. | Treatment Name | Form Conc | Form Type | Rate      | Grow Unit | Appl Stg | Appl Code | Amt Product to Measure | Diluent   | Rep 1 | 2   | 3   | 4   |
|---------|----------------|-----------|-----------|-----------|-----------|----------|-----------|------------------------|-----------|-------|-----|-----|-----|
| 1       | NTC            |           |           |           |           |          |           |                        | -         | 101   | 204 | 302 | 408 |
| 2       | DUAL II MAGNUM | 7.64      | EC        | 21.0 oz/a | PRE       | A        |           | 16.41 mL/mx            | 1483.6 mL | 102   | 206 | 305 | 403 |
| 3       | SP-7105        | 4         | EC        | 24.0 oz/a | PRE       | A        |           | 18.75 mL/mx            | 1481.3 mL | 103   | 205 | 306 | 409 |
| 4       | SP-7105        | 4         | EC        | 32.0 oz/a | PRE       | A        |           | 25.0 mL/mx             | 1475 mL   | 104   | 207 | 309 | 405 |
| 5       | SP-7105        | 4         | EC        | 40.0 oz/a | PRE       | A        |           | 31.25 mL/mx            | 1468.8 mL | 105   | 209 | 301 | 406 |
| 6       | SP-7105        | 2         | EC        | 48.0 oz/a | PRE       | A        |           | 37.5 mL/mx             | 1462.5 mL | 106   | 202 | 308 | 410 |
| 7       | ZIDUA          | 4.17      | SC        | 2.5 oz/a  | PRE       | A        |           | 1.953 mL/mx            | 1498 mL   | 107   | 210 | 307 | 401 |
| 8       | ANTHEM FLEX    | 4         | SE        | 3.0 oz/a  | PRE       | A        |           | 2.344 mL/mx            | 1497.7 mL | 108   | 201 | 303 | 407 |
| 9       | WARRANT        | 3         | ME        | 48.0 oz/a | PRE       | A        |           | 37.5 mL/mx             | 1462.5 mL | 109   | 203 | 310 | 404 |
| 10      | OUTLOOK        | 6         | EC        | 16.0 oz/a | PRE       | A        |           | 12.5 mL/mx             | 1487.5 mL | 110   | 208 | 304 | 402 |

Sort Order: Treatment

Trial Comments

ANTHEM FLEX = PYROXASULFONE (3.733 LBS/GAL) + CARFENTRAZONE (0.267 LBS/GAL)

LAST TILLAGE: APRIL 25

SUMMARY:

1) AT 19 DAT, PALMER AMARANTH (PA) CONTROL EXCEEDED 94% WITH ALL PRE TREATMENTS. GENERALLY, PA CONTROL WITH SP-7105 WAS EQUIVALENT TO OTHER GROUP 15 HERBICIDES. HOWEVER, THIS WAS NOT THE CASE AT 32 DAT.

2) AT 46 DAT, WHEN SP-7105 WAS APPLIED AT 32 OZ/A OR GREATER, ANNUAL GRASS CONTROL WAS EQUIVALENT TO DUAL MAGNUM, ZIDUA, OUTLOOK, AND ANTHEM FLEX.

GENERAL TRIAL INFORMATION

Study Director: CHAD ABBOTT

Affiliation: \_\_\_\_\_

Postal Code: \_\_\_\_\_

Investigator: Eric P. Prostko

Affiliation: \_\_\_\_\_

Postal Code: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

TRIAL LOCATION

City: \_\_\_\_\_

State/Prov.: \_\_\_\_\_

Postal Code: \_\_\_\_\_

Country: \_\_\_\_\_

E-Longitude of LL Corner °: \_\_\_\_\_

Altitude of LL Corner: \_\_\_\_\_ Unit: \_\_\_\_\_

Directions: \_\_\_\_\_

Trial Status: E

Trial Reliability: \_\_\_\_\_

Initiation Date: \_\_\_\_\_

Planned Completion Date: \_\_\_\_\_

N-Latitude of LL Corner °: \_\_\_\_\_

Angle y-axis to North °: \_\_\_\_\_

COOPERATOR/LANDOWNER

Cooperator: \_\_\_\_\_

Org: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_

State/Prov: \_\_\_\_\_

Postal Code: \_\_\_\_\_

Country: \_\_\_\_\_

Phone No: \_\_\_\_\_

Fax No: \_\_\_\_\_

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WEED CONTROL IN WITH GROUP 15 HERBICIDES AND SP-7105  
BARE-GROUND

Trial ID: PE-19-24

Study Dir.: CHAD ABBOTT

Location: PONDER FARM

Investigator: Eric P. Prostko

Conducted Under GLP (Y/N): N

Conducted Under GEP (Y/N): N

Guidelines:

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.   | DIGSP  | CR          | ABGRASS            |
| 4.   | PANTE  | TX          | PANICUM.           |

Crop 1:

Variety:

Planting Date:

Planting Method:

Rate:

Depth:

Perennial Age:

Row Spacing:

Spacing Within Row:

Seed Bed:

Soil Temperature:

Soil Moisture:

Emergence Date:

Plot Width, Unit: 6 FT

SITE AND DESIGN

Plot Length, Unit: 25 FT

Reps: 4

Site Type:

Tillage Type: CONVENTIONAL

Study Design: RACOBL

Trial Initiation Comments:

|    | Previous Crops | Previous Pesticides | Year |
|----|----------------|---------------------|------|
| 1. | SOYBEAN        |                     | 2023 |

MAINTENANCE

Field Prep./Maintenance: 400 LBS/A - 5-15-30 - PREPLANT

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

SOIL DESCRIPTION

% Sand: 92

% OM: 0.65

Texture: SAND

% Silt: 4

pH: 6.9

Soil Name: TIFTON

% Clay: 4

CEC: 2.5

Fert. Level: GOOD

ADDITIONAL MEASURED ELEMENTS

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

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BARE-GROUND

Trial ID:PE-19-24

Study Dir.:CHAD ABBOTT

Location:PONDER FARM

Investigator:Eric P. Prostko

MOISTURE CONDITIONS

|     | Date      | Time | Amount | Unit | Type                     | Interval | Unit |
|-----|-----------|------|--------|------|--------------------------|----------|------|
| 1.  | Apr-26-24 |      | 0.3    | IN   | SPRINKLER - LATERAL MOVE |          |      |
| 2.  | Apr-28-24 |      | 0.2    | IN   | SPRINKLER - LATERAL MOVE |          |      |
| 3.  | May-2-24  |      | 0.5    | IN   | SPRINKLER - LATERAL MOVE |          |      |
| 4.  | May-4-24  |      | 0.9    | IN   | RAINFALL                 |          |      |
| 5.  | May-9-24  |      | 0.75   | IN   | RAINFALL                 |          |      |
| 6.  | May-10-24 |      | 0.75   | IN   | RAINFALL                 |          |      |
| 7.  | May-13-24 |      | 1.1    | IN   | RAINFALL                 |          |      |
| 8.  | May-17-24 |      | 0.96   | IN   | RAINFALL                 |          |      |
| 9.  | May-18-24 |      | 1.35   | IN   | RAINFALL                 |          |      |
| 10. | May-19-24 |      | 0.69   | IN   | RAINFALL                 |          |      |
| 11. | May-25-24 |      | 0.44   | IN   | RAINFALL                 |          |      |
| 12. | May-27-24 |      | 0.62   | IN   | RAINFALL                 |          |      |
| 13. | Jun-4-24  |      | 0.5    | IN   | SPRINKLER - LATERAL MOVE |          |      |
| 14. | Jun-11-24 |      | 0.45   | IN   | SPRINKLER - LATERAL MOVE |          |      |

Overall Moisture Conditions:

Closest Weather Station:

Distance:

Unit:

APPLICATION DESCRIPTION

|                      |           |
|----------------------|-----------|
|                      | A         |
| Application Date:    | Apr-26-24 |
| Time of Day:         | 6:50 AM   |
| Application Method:  | BROADCAST |
| Application Timing:  | PRE       |
| Applic. Placement:   | FOLIAGE   |
| Air Temp., Unit:     | 59 F      |
| % Relative Humidity: | 92        |
| Wind Velocity, Unit: | 0 MPH     |
| Dew Presence (Y/N):  | N         |
| Water Hardness:      | --        |
| Soil Temp., Unit:    | F         |
| Soil Moisture:       | OPTIMUM   |
| % Cloud Cover:       | 5         |

CROP STAGE AT EACH APPLICATION

|                     |      |
|---------------------|------|
|                     | A    |
| Crop 1 Code, Stage: |      |
| Stage Scale:        |      |
| Height, Unit:       | , IN |

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|                                                      |             |               |                 |
|------------------------------------------------------|-------------|---------------|-----------------|
| WEED CONTROL IN WITH GROUP 15 HERBICIDES AND SP-7105 |             |               |                 |
| BARE-GROUND                                          |             |               |                 |
| Trial ID:                                            | PE-19-24    | Study Dir.:   | CHAD ABBOTT     |
| Location:                                            | PONDER FARM | Investigator: | Eric P. Prostko |

| WEED STAGE AT EACH APPLICATION |        |
|--------------------------------|--------|
|                                | A      |
| Weed 1 Code, Stage:            | AGRAS, |
| Stage Scale:                   |        |
| Density, Unit:                 |        |
| Weed 2 Code, Stage:            | AMAPA, |
| Stage Scale:                   |        |
| Density, Unit:                 |        |
| Weed 3 Code, Stage:            | DIGSP, |
| Stage Scale:                   |        |
| Density, Unit:                 |        |
| Weed 4 Code, Stage:            | PANTE, |
| Stage Scale:                   |        |
| Density, Unit:                 |        |

| APPLICATION EQUIPMENT |          |
|-----------------------|----------|
|                       | A        |
| Appl. Equipment:      | BACKPACK |
| 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 |
|--------|-------------------------------|
|        |                               |

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| WEED CONTROL IN WITH GROUP 15 HERBICIDES AND SP-7105<br>BARE-GROUND |                |             |      |               |      |                 |           |          |           |           |           |           |
|---------------------------------------------------------------------|----------------|-------------|------|---------------|------|-----------------|-----------|----------|-----------|-----------|-----------|-----------|
| Trial ID:                                                           |                | PE-19-24    |      | Study Dir.:   |      | CHAD ABBOTT     |           |          |           |           |           |           |
| Location:                                                           |                | PONDER FARM |      | Investigator: |      | Eric P. Prostko |           |          |           |           |           |           |
| Weed Code                                                           |                |             |      |               |      |                 | Amapa     | Agrass   | Amapa     | Agrass    | Amapa     | Agrass    |
| Rating Data Type                                                    |                |             |      |               |      |                 | Control   | Control  | Control   | Control   | Control   | Control   |
| Rating Unit                                                         |                |             |      |               |      |                 | %         | %        | %         | %         | %         | %         |
| Rating Date                                                         |                |             |      |               |      |                 | May-8-24  | May-8-24 | May-15-24 | May-15-24 | May-28-24 | May-28-24 |
| Trt-Eval Interval                                                   |                |             |      |               |      |                 | 12 DA-A   | 12 DA-A  | 19 DA-A   | 19 DA-A   | 32 DA-A   | 32 DA-A   |
| Trt                                                                 | Treatment      | Form        | Form | Rate          | Grow | Appl            | 1         | 2        | 3         | 4         | 5         | 6         |
| No.                                                                 | Name           | Conc        | Type | Rate          | Unit | Stg             | Code      |          |           |           |           |           |
| 1                                                                   | NTC            |             |      |               |      |                 |           | 0.0 c    | 0.0 d     | 0.0 c     | 0.0 d     | 0.0 e     |
| 2                                                                   | DUAL II MAGNUM | 7.64        | EC   | 21.0          | oz/a | PRE             | A         | 99.0 a   | 85.0 ab   | 99.0 a    | 83.8 a    | 66.3 ab   |
| 3                                                                   | SP-7105        | 4           | EC   | 24.0          | oz/a | PRE             | A         | 99.0 a   | 75.0 c    | 96.8 ab   | 55.0 c    | 35.0 d    |
| 4                                                                   | SP-7105        | 4           | EC   | 32.0          | oz/a | PRE             | A         | 99.0 a   | 85.0 ab   | 96.8 ab   | 66.3 bc   | 57.5 bc   |
| 5                                                                   | SP-7105        | 4           | EC   | 40.0          | oz/a | PRE             | A         | 99.0 a   | 88.8 a    | 99.0 a    | 76.3 ab   | 62.5 abc  |
| 6                                                                   | SP-7105        | 2           | EC   | 48.0          | oz/a | PRE             | A         | 99.0 a   | 83.8 ab   | 94.5 b    | 76.3 ab   | 61.3 abc  |
| 7                                                                   | ZIDUA          | 4.17        | SC   | 2.5           | oz/a | PRE             | A         | 99.0 a   | 83.8 ab   | 99.0 a    | 80.0 ab   | 71.3 a    |
| 8                                                                   | ANTHEM FLEX    | 4           | SE   | 3.0           | oz/a | PRE             | A         | 99.0 a   | 91.3 a    | 99.0 a    | 81.3 a    | 70.0 a    |
| 9                                                                   | WARRANT        | 3           | ME   | 48.0          | oz/a | PRE             | A         | 98.3 b   | 77.5 bc   | 99.0 a    | 56.3 c    | 51.3 c    |
| 10                                                                  | OUTLOOK        | 6           | EC   | 16.0          | oz/a | PRE             | A         | 99.0 a   | 88.8 a    | 99.0 a    | 73.8 ab   | 61.3 abc  |
| LSD P=.10                                                           |                |             |      |               |      |                 | 0.57      | 7.83     | 3.16      | 13.85     | 9.98      | 12.25     |
| Standard Deviation                                                  |                |             |      |               |      |                 | 0.47      | 6.50     | 2.63      | 11.50     | 8.29      | 10.17     |
| CV                                                                  |                |             |      |               |      |                 | 0.53      | 8.57     | 2.98      | 17.72     | 12.75     | 18.96     |
| Grand Mean                                                          |                |             |      |               |      |                 | 89.03     | 75.88    | 88.20     | 64.88     | 65.00     | 53.63     |
| Bartlett's X2^                                                      |                |             |      |               |      |                 | 46.99*    | 10.497   | 36.869*   | 11.447    | 4.735     | 13.636    |
| P(Bartlett's X2)                                                    |                |             |      |               |      |                 | 0.00*     | 0.312    | 0.00*     | 0.246     | 0.857     | 0.136     |
| Replicate F                                                         |                |             |      |               |      |                 | 1.000     | 1.394    | 0.783     | 1.417     | 3.736     | 3.874     |
| Replicate Prob(F)                                                   |                |             |      |               |      |                 | 0.4079    | 0.2660   | 0.5140    | 0.2595    | 0.0229    | 0.0200    |
| Treatment F                                                         |                |             |      |               |      |                 | 17395.667 | 69.558   | 558.130   | 18.737    | 36.024    | 17.951    |
| 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.

^Calculated from residual.

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|---------------------------------------------------------------------|----------------|-------------|------|---------------|------|-----------------|-----------|-----------|--------|
| Trial ID:                                                           |                | PE-19-24    |      | Study Dir.:   |      | CHAD ABBOTT     |           |           |        |
| Location:                                                           |                | PONDER FARM |      | Investigator: |      | Eric P. Prostko |           |           |        |
| Weed Code                                                           |                |             |      |               |      | Amapa           | Digsp     | Pante     |        |
| Rating Data Type                                                    |                |             |      |               |      | Control         | Control   | Control   |        |
| Rating Unit                                                         |                |             |      |               |      | %               | %         | %         |        |
| Rating Date                                                         |                |             |      |               |      | Jun-11-24       | Jun-11-24 | Jun-11-24 |        |
| Trt-Eval Interval                                                   |                |             |      |               |      | 46 DA-A         | 46 DA-A   | 46 DA-A   |        |
| Trt                                                                 | Treatment      | Form        | Form | Rate          | Grow | Appl            |           |           |        |
| No.                                                                 | Name           | Conc        | Type | Rate          | Unit | Stg             | Code      |           |        |
| 1                                                                   | NTC            |             |      |               |      |                 | 7         | 8         | 9      |
| 2                                                                   | DUAL II MAGNUM | 7.64        | EC   | 21.0          | oz/a | PRE             | A         | 0.0 d     | 0.0 c  |
| 3                                                                   | SP-7105        | 4           | EC   | 24.0          | oz/a | PRE             | A         | 71.3 ab   | 96.0 a |
| 4                                                                   | SP-7105        | 4           | EC   | 32.0          | oz/a | PRE             | A         | 50.0 c    | 62.3 b |
| 5                                                                   | SP-7105        | 4           | EC   | 40.0          | oz/a | PRE             | A         | 50.0 c    | 88.5 a |
| 6                                                                   | SP-7105        | 2           | EC   | 48.0          | oz/a | PRE             | A         | 46.3 c    | 93.5 a |
| 7                                                                   | ZIDUA          | 4.17        | SC   | 2.5           | oz/a | PRE             | A         | 47.5 c    | 91.0 a |
| 8                                                                   | ANTHEM FLEX    | 4           | SE   | 3.0           | oz/a | PRE             | A         | 61.3 abc  | 83.5 a |
| 9                                                                   | WARRANT        | 3           | ME   | 48.0          | oz/a | PRE             | A         | 56.3 bc   | 92.3 a |
| 10                                                                  | OUTLOOK        | 6           | EC   | 16.0          | oz/a | PRE             | A         | 77.5 a    | 93.5 a |
| LSD P=.10                                                           |                |             |      |               |      |                 |           |           | 0.0 -  |
| Standard Deviation                                                  |                |             |      |               |      |                 |           |           | 0.0 -  |
| CV                                                                  |                |             |      |               |      |                 |           |           | 0.0 -  |
| Grand Mean                                                          |                |             |      |               |      |                 |           |           | 0.0 -  |
| Bartlett's X2^                                                      |                |             |      |               |      |                 |           |           | 0.0 -  |
| P(Bartlett's X2)                                                    |                |             |      |               |      |                 |           |           | 0.0 -  |
| Replicate F                                                         |                |             |      |               |      |                 |           |           | 0.0 -  |
| Replicate Prob(F)                                                   |                |             |      |               |      |                 |           |           | 0.0 -  |
| Treatment F                                                         |                |             |      |               |      |                 |           |           | 0.0 -  |
| Treatment Prob(F)                                                   |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
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|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
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|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
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|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
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|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
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|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
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|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
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|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
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|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
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|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
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|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
|                                                                     |                |             |      |               |      |                 |           |           | 0.0 -  |
| </                                                                  |                |             |      |               |      |                 |           |           |        |

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.

^Calculated from residual.

University of Georgia

|                                                      |             |               |                 |
|------------------------------------------------------|-------------|---------------|-----------------|
| WEED CONTROL IN WITH GROUP 15 HERBICIDES AND SP-7105 |             |               |                 |
| BARE-GROUND                                          |             |               |                 |
| Trial ID:                                            | PE-19-24    | Study Dir.:   | CHAD ABBOTT     |
| Location:                                            | PONDER FARM | Investigator: | Eric P. Prostko |
| Rating Unit                                          |             |               |                 |
| % = PERCENT                                          |             |               |                 |

# University of Georgia

| WEED CONTROL IN WITH GROUP 15 HERBICIDES AND SP-7105 |                |             |      |               |      |                 |          |          |           |           |           |           |      |      |
|------------------------------------------------------|----------------|-------------|------|---------------|------|-----------------|----------|----------|-----------|-----------|-----------|-----------|------|------|
| BARE-GROUND                                          |                |             |      |               |      |                 |          |          |           |           |           |           |      |      |
| Trial ID:                                            |                | PE-19-24    |      | Study Dir.:   |      | CHAD ABBOTT     |          |          |           |           |           |           |      |      |
| Location:                                            |                | PONDER FARM |      | Investigator: |      | Eric P. Prostko |          |          |           |           |           |           |      |      |
| Weed Code                                            |                |             |      |               |      |                 | Amapa    | Agrass   | Amapa     | Agrass    | Amapa     | Agrass    |      |      |
| Rating Data Type                                     |                |             |      |               |      |                 | Control  | Control  | Control   | Control   | Control   | Control   |      |      |
| Rating Unit                                          |                |             |      |               |      |                 | %        | %        | %         | %         | %         | %         |      |      |
| Rating Date                                          |                |             |      |               |      |                 | May-8-24 | May-8-24 | May-15-24 | May-15-24 | May-28-24 | May-28-24 |      |      |
| Trt-Eval Interval                                    |                |             |      |               |      |                 | 12 DA-A  | 12 DA-A  | 19 DA-A   | 19 DA-A   | 32 DA-A   | 32 DA-A   |      |      |
| Trt                                                  | Treatment      | Form        | Form | Rate          | Grow | Appl            |          |          |           |           |           |           |      |      |
| No.                                                  | Name           | Conc        | Type | Rate          | Unit | Stg             | Code     | Plot     | 1         | 2         | 3         | 4         | 5    | 6    |
| 1                                                    | NTC            |             |      |               |      |                 |          | 101      | 0.0       | 0.0       | 0.0       | 0.0       | 0.0  | 0.0  |
|                                                      |                |             |      |               |      |                 |          | 204      | 0.0       | 0.0       | 0.0       | 0.0       | 0.0  | 0.0  |
|                                                      |                |             |      |               |      |                 |          | 302      | 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                                                    | DUAL II MAGNUM | 7.64        | EC   | 21.0          | oz/a | PRE             | A        | 102      | 99.0      | 85.0      | 99.0      | 75.0      | 90.0 | 70.0 |
|                                                      |                |             |      |               |      |                 |          | 206      | 99.0      | 80.0      | 99.0      | 90.0      | 80.0 | 65.0 |
|                                                      |                |             |      |               |      |                 |          | 305      | 99.0      | 90.0      | 99.0      | 90.0      | 70.0 | 65.0 |
|                                                      |                |             |      |               |      |                 |          | 403      | 99.0      | 85.0      | 99.0      | 80.0      | 95.0 | 65.0 |
|                                                      |                |             |      |               |      |                 |          | Mean =   | 99.0      | 85.0      | 99.0      | 83.8      | 83.8 | 66.3 |
| 3                                                    | SP-7105        | 4           | EC   | 24.0          | oz/a | PRE             | A        | 103      | 99.0      | 80.0      | 99.0      | 65.0      | 75.0 | 60.0 |
|                                                      |                |             |      |               |      |                 |          | 205      | 99.0      | 80.0      | 99.0      | 65.0      | 50.0 | 40.0 |
|                                                      |                |             |      |               |      |                 |          | 306      | 99.0      | 75.0      | 90.0      | 60.0      | 50.0 | 40.0 |
|                                                      |                |             |      |               |      |                 |          | 409      | 99.0      | 65.0      | 99.0      | 30.0      | 65.0 | 0.0  |
|                                                      |                |             |      |               |      |                 |          | Mean =   | 99.0      | 75.0      | 96.8      | 55.0      | 60.0 | 35.0 |
| 4                                                    | SP-7105        | 4           | EC   | 32.0          | oz/a | PRE             | A        | 104      | 99.0      | 85.0      | 99.0      | 75.0      | 80.0 | 65.0 |
|                                                      |                |             |      |               |      |                 |          | 207      | 99.0      | 80.0      | 99.0      | 50.0      | 55.0 | 50.0 |
|                                                      |                |             |      |               |      |                 |          | 309      | 99.0      | 80.0      | 90.0      | 55.0      | 60.0 | 50.0 |
|                                                      |                |             |      |               |      |                 |          | 405      | 99.0      | 95.0      | 99.0      | 85.0      | 65.0 | 65.0 |
|                                                      |                |             |      |               |      |                 |          | Mean =   | 99.0      | 85.0      | 96.8      | 66.3      | 65.0 | 57.5 |
| 5                                                    | SP-7105        | 4           | EC   | 40.0          | oz/a | PRE             | A        | 105      | 99.0      | 90.0      | 99.0      | 75.0      | 70.0 | 70.0 |
|                                                      |                |             |      |               |      |                 |          | 209      | 99.0      | 90.0      | 99.0      | 85.0      | 65.0 | 60.0 |
|                                                      |                |             |      |               |      |                 |          | 301      | 99.0      | 85.0      | 99.0      | 65.0      | 65.0 | 60.0 |
|                                                      |                |             |      |               |      |                 |          | 406      | 99.0      | 90.0      | 99.0      | 80.0      | 60.0 | 60.0 |
|                                                      |                |             |      |               |      |                 |          | Mean =   | 99.0      | 88.8      | 99.0      | 76.3      | 65.0 | 62.5 |
| 6                                                    | SP-7105        | 2           | EC   | 48.0          | oz/a | PRE             | A        | 106      | 99.0      | 90.0      | 99.0      | 85.0      | 70.0 | 70.0 |
|                                                      |                |             |      |               |      |                 |          | 202      | 99.0      | 90.0      | 90.0      | 65.0      | 60.0 | 65.0 |
|                                                      |                |             |      |               |      |                 |          | 308      | 99.0      | 90.0      | 99.0      | 95.0      | 70.0 | 70.0 |
|                                                      |                |             |      |               |      |                 |          | 410      | 99.0      | 65.0      | 90.0      | 60.0      | 50.0 | 40.0 |
|                                                      |                |             |      |               |      |                 |          | Mean =   | 99.0      | 83.8      | 94.5      | 76.3      | 62.5 | 61.3 |
| 7                                                    | ZIDUA          | 4.17        | SC   | 2.5           | oz/a | PRE             | A        | 107      | 99.0      | 95.0      | 99.0      | 85.0      | 85.0 | 80.0 |
|                                                      |                |             |      |               |      |                 |          | 210      | 99.0      | 85.0      | 99.0      | 75.0      | 70.0 | 65.0 |
|                                                      |                |             |      |               |      |                 |          | 307      | 99.0      | 80.0      | 99.0      | 85.0      | 80.0 | 75.0 |
|                                                      |                |             |      |               |      |                 |          | 401      | 99.0      | 75.0      | 99.0      | 75.0      | 90.0 | 65.0 |
|                                                      |                |             |      |               |      |                 |          | Mean =   | 99.0      | 83.8      | 99.0      | 80.0      | 81.3 | 71.3 |
| 8                                                    | ANTHEM FLEX    | 4           | SE   | 3.0           | oz/a | PRE             | A        | 108      | 99.0      | 95.0      | 99.0      | 85.0      | 95.0 | 75.0 |
|                                                      |                |             |      |               |      |                 |          | 201      | 99.0      | 95.0      | 99.0      | 95.0      | 80.0 | 70.0 |
|                                                      |                |             |      |               |      |                 |          | 303      | 99.0      | 80.0      | 99.0      | 80.0      | 65.0 | 65.0 |
|                                                      |                |             |      |               |      |                 |          | 407      | 99.0      | 95.0      | 99.0      | 65.0      | 75.0 | 70.0 |
|                                                      |                |             |      |               |      |                 |          | Mean =   | 99.0      | 91.3      | 99.0      | 81.3      | 78.8 | 70.0 |
| 9                                                    | WARRANT        | 3           | ME   | 48.0          | oz/a | PRE             | A        | 109      | 99.0      | 85.0      | 99.0      | 60.0      | 95.0 | 65.0 |
|                                                      |                |             |      |               |      |                 |          | 203      | 99.0      | 75.0      | 99.0      | 50.0      | 95.0 | 50.0 |
|                                                      |                |             |      |               |      |                 |          | 310      | 99.0      | 75.0      | 99.0      | 65.0      | 90.0 | 60.0 |
|                                                      |                |             |      |               |      |                 |          | 404      | 96.0      | 75.0      | 99.0      | 50.0      | 70.0 | 30.0 |
|                                                      |                |             |      |               |      |                 |          | Mean =   | 98.3      | 77.5      | 99.0      | 56.3      | 87.5 | 51.3 |
| 10                                                   | OUTLOOK        | 6           | EC   | 16.0          | oz/a | PRE             | A        | 110      | 99.0      | 85.0      | 99.0      | 65.0      | 65.0 | 60.0 |
|                                                      |                |             |      |               |      |                 |          | 208      | 99.0      | 90.0      | 99.0      | 85.0      | 70.0 | 70.0 |
|                                                      |                |             |      |               |      |                 |          | 304      | 99.0      | 90.0      | 99.0      | 85.0      | 65.0 | 50.0 |
|                                                      |                |             |      |               |      |                 |          | 402      | 99.0      | 90.0      | 99.0      | 60.0      | 65.0 | 65.0 |
|                                                      |                |             |      |               |      |                 |          | Mean =   | 99.0      | 88.8      | 99.0      | 73.8      | 66.3 | 61.3 |

|                                                                     |             |               |                 |
|---------------------------------------------------------------------|-------------|---------------|-----------------|
| WEED CONTROL IN WITH GROUP 15 HERBICIDES AND SP-7105<br>BARE-GROUND |             |               |                 |
| Trial ID:                                                           | PE-19-24    | Study Dir.:   | CHAD ABBOTT     |
| Location:                                                           | PONDER FARM | Investigator: | Eric P. Prostko |

| Weed Code<br>Rating Data Type<br>Rating Unit<br>Rating Date<br>Trt-Eval Interval |                   |              |              |              |              |             | Amapa<br>Control<br>%<br>Jun-11-24<br>46 DA-A | Digsp<br>Control<br>%<br>Jun-11-24<br>46 DA-A | Pante<br>Control<br>%<br>Jun-11-24<br>46 DA-A |                                     |
|----------------------------------------------------------------------------------|-------------------|--------------|--------------|--------------|--------------|-------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|-------------------------------------|
| Trt<br>No.                                                                       | Treatment<br>Name | Form<br>Conc | Form<br>Type | Rate<br>Rate | Grow<br>Unit | Appl<br>Stg | Code<br>Plot                                  | 7                                             | 8                                             | 9                                   |
| 1                                                                                | NTC               |              |              |              |              |             | 101<br>204<br>302<br>408<br>Mean =            | 0.0<br>0.0<br>0.0<br>0.0<br>0.0               | 0.0<br>0.0<br>0.0<br>0.0<br>0.0               | 0.0<br>0.0<br>0.0<br>0.0<br>0.0     |
| 2                                                                                | DUAL II MAGNUM    | 7.64         | EC           | 21.0 oz/a    | PRE          | A           | 102<br>206<br>305<br>403<br>Mean =            | 65.0<br>50.0<br>85.0<br>85.0<br>71.3          | 99.0<br>95.0<br>95.0<br>95.0<br>96.0          | 0.0<br>0.0<br>65.0<br>0.0<br>16.3   |
| 3                                                                                | SP-7105           | 4            | EC           | 24.0 oz/a    | PRE          | A           | 103<br>205<br>306<br>409<br>Mean =            | 55.0<br>30.0<br>40.0<br>75.0<br>50.0          | 99.0<br>65.0<br>85.0<br>0.0<br>62.3           | 0.0<br>0.0<br>50.0<br>65.0<br>28.8  |
| 4                                                                                | SP-7105           | 4            | EC           | 32.0 oz/a    | PRE          | A           | 104<br>207<br>309<br>405<br>Mean =            | 60.0<br>40.0<br>50.0<br>50.0<br>50.0          | 99.0<br>95.0<br>95.0<br>65.0<br>88.5          | 0.0<br>0.0<br>30.0<br>50.0<br>20.0  |
| 5                                                                                | SP-7105           | 4            | EC           | 40.0 oz/a    | PRE          | A           | 105<br>209<br>301<br>406<br>Mean =            | 50.0<br>65.0<br>40.0<br>30.0<br>46.3          | 99.0<br>85.0<br>95.0<br>95.0<br>93.5          | 0.0<br>50.0<br>0.0<br>20.0<br>17.5  |
| 6                                                                                | SP-7105           | 2            | EC           | 48.0 oz/a    | PRE          | A           | 106<br>202<br>308<br>410<br>Mean =            | 40.0<br>30.0<br>60.0<br>60.0<br>47.5          | 99.0<br>95.0<br>85.0<br>85.0<br>91.0          | 50.0<br>0.0<br>30.0<br>30.0<br>27.5 |
| 7                                                                                | ZIDUA             | 4.17         | SC           | 2.5 oz/a     | PRE          | A           | 107<br>210<br>307<br>401<br>Mean =            | 65.0<br>50.0<br>50.0<br>80.0<br>61.3          | 99.0<br>75.0<br>65.0<br>95.0<br>83.5          | 0.0<br>0.0<br>50.0<br>0.0<br>12.5   |
| 8                                                                                | ANTHEM FLEX       | 4            | SE           | 3.0 oz/a     | PRE          | A           | 108<br>201<br>303<br>407<br>Mean =            | 75.0<br>50.0<br>50.0<br>50.0<br>56.3          | 99.0<br>95.0<br>85.0<br>90.0<br>92.3          | 0.0<br>0.0<br>0.0<br>30.0<br>7.5    |
| 9                                                                                | WARRANT           | 3            | ME           | 48.0 oz/a    | PRE          | A           | 109<br>203<br>310<br>404<br>Mean =            | 60.0<br>85.0<br>85.0<br>80.0<br>77.5          | 85.0<br>99.0<br>95.0<br>95.0<br>93.5          | 0.0<br>0.0<br>0.0<br>0.0<br>0.0     |
| 10                                                                               | OUTLOOK           | 6            | EC           | 16.0 oz/a    | PRE          | A           | 110<br>208<br>304<br>402<br>Mean =            | 50.0<br>60.0<br>60.0<br>40.0<br>52.5          | 85.0<br>95.0<br>95.0<br>95.0<br>92.5          | 0.0<br>40.0<br>0.0<br>0.0<br>10.0   |

# University of Georgia

|                                                      |             |               |                 |
|------------------------------------------------------|-------------|---------------|-----------------|
| WEED CONTROL IN WITH GROUP 15 HERBICIDES AND SP-7105 |             |               |                 |
| BARE-GROUND                                          |             |               |                 |
| Trial ID:                                            | PE-19-24    | Study Dir.:   | CHAD ABBOTT     |
| Location:                                            | PONDER FARM | Investigator: | Eric P. Prostko |
| Rating Unit                                          |             |               |                 |
| % = PERCENT                                          |             |               |                 |