

University of Georgia

WEED CONTROL IN PEANUT WITH TRIFLUDIMOXAZIN (BAS-850-01H)

VULCARUS - YEAR 3

Trial ID: PE-07-22 Study Dir.: NEWSOME/FULMER/ABBOTT
 Location: PONDER FARM Investigator: Eric P. Prostko

Reps: 3

 Plots: 6 by 25 feet
 Mix Size: 1.5 L

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Appl. Code	Appl. Amount	Amt Product to Measure	Diluent	Rep 1	Rep 2	Rep 3
1	NTC									-	101	207	304
2	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A		15 GPA	25.0 mL/mx	1472.5 mL	102	204	302
	VALOR EZ	4	SC	3.0 oz/a	PRE	A		15 GPA	2.343 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	B		15 GAL/AC	3.125 mL/mx	1471.9 mL			
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B		15 GAL/AC	12.5 mL/mx				
	2,4-DB	2	SL	16.0 oz/a	POST	B		15 GAL/AC	12.5 mL/mx				
3	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A		15 GPA	25.0 mL/mx	1474.5 mL	103	210	305
	TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE	A		15 GPA	0.5351 mL/mx				
	CADRE	2	AS	4.0 oz/a	POST	B		15 GAL/AC	3.125 mL/mx	1471.9 mL			
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B		15 GAL/AC	12.5 mL/mx				
	2,4-DB	2	SL	16.0 oz/a	POST	B		15 GAL/AC	12.5 mL/mx				
4	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A		15 GPA	25.0 mL/mx	1474.2 mL	104	203	310
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A		15 GPA	0.8046 mL/mx				
	CADRE	2	AS	4.0 oz/a	POST	B		15 GAL/AC	3.125 mL/mx	1471.9 mL			
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B		15 GAL/AC	12.5 mL/mx				
	2,4-DB	2	SL	16.0 oz/a	POST	B		15 GAL/AC	12.5 mL/mx				
5	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A		15 GPA	25.0 mL/mx	1473.4 mL	105	209	312
	TRIFLUDIMOXAZIN	4.17	SC	2.06 oz/a	PRE	A		15 GPA	1.609 mL/mx				
	CADRE	2	AS	4.0 oz/a	POST	B		15 GAL/AC	3.125 mL/mx	1471.9 mL			
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B		15 GAL/AC	12.5 mL/mx				
	2,4-DB	2	SL	16.0 oz/a	POST	B		15 GAL/AC	12.5 mL/mx				
6	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A		15 GPA	25.0 mL/mx	1471.8 mL	106	212	306
	TRIFLUDIMOXAZIN	4.17	SC	4.12 oz/a	PRE	A		15 GPA	3.218 mL/mx				
	CADRE	2	AS	4.0 oz/a	POST	B		15 GAL/AC	3.125 mL/mx	1471.9 mL			
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B		15 GAL/AC	12.5 mL/mx				
	2,4-DB	2	SL	16.0 oz/a	POST	B		15 GAL/AC	12.5 mL/mx				
7	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A		15 GPA	25.0 mL/mx	1474.3 mL	107	211	307
	TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE	A		15 GPA	0.5351 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	B		15 GAL/AC	3.125 mL/mx	1471.9 mL			
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B		15 GAL/AC	12.5 mL/mx				
	2,4-DB	2	SL	16.0 oz/a	POST	B		15 GAL/AC	12.5 mL/mx				
8	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A		15 GPA	25.0 mL/mx	1474.0 mL	108	201	309
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A		15 GPA	0.8046 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	B		15 GAL/AC	3.125 mL/mx	1471.9 mL			
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B		15 GAL/AC	12.5 mL/mx				
	2,4-DB	2	SL	16.0 oz/a	POST	B		15 GAL/AC	12.5 mL/mx				
9	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A		15 GPA	25.0 mL/mx	1473.2 mL	109	202	308
	TRIFLUDIMOXAZIN	4.17	SC	2.06 oz/a	PRE	A		15 GPA	1.609 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	B		15 GAL/AC	3.125 mL/mx	1471.9 mL			
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B		15 GAL/AC	12.5 mL/mx				
	2,4-DB	2	SL	16.0 oz/a	POST	B		15 GAL/AC	12.5 mL/mx				
10	DUAL MAGNUM	7.62	EC	16.0 oz/a	PRE	A		15 GPA	12.5 mL/mx	1486.7 mL	110	206	301
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A		15 GPA	0.8046 mL/mx				
	CADRE	2	AS	4.0 oz/a	POST	B		15 GAL/AC	3.125 mL/mx	1471.9 mL			
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B		15 GAL/AC	12.5 mL/mx				
	2,4-DB	2	SL	16.0 oz/a	POST	B		15 GAL/AC	12.5 mL/mx				
11	OUTLOOK	6	EC	10.5 oz/a	PRE	A		15 GPA	8.202 mL/mx	1491.0 mL	111	208	311
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A		15 GPA	0.8046 mL/mx				
	CADRE	2	AS	4.0 oz/a	POST	B		15 GAL/AC	3.125 mL/mx	1476.2 mL			
	OUTLOOK	6	EC	10.5 oz/a	POST	B		15 GAL/AC	8.202 mL/mx				
	2,4-DB	2	SL	16.0 oz/a	POST	B		15 GAL/AC	12.5 mL/mx				
12	NTC									-	112	205	303

University of Georgia

WEED CONTROL IN PEANUT WITH TRIFLUDIMOXAZIN (BAS-850-01H)

VULCARUS - YEAR 3

Trial ID:	PE-07-22	Study Dir.:	NEWSOME/FULMER/ABBOTT
Location:	PONDER FARM	Investigator:	Eric P. Prostko

Reps: 3 Plots: 6 by 25 feet
Mix Size: 1.5 L

Sort Order: Treatment

Trial Comments

2,4-DB = BUTYRAC 200 (ALBAUGH)

DIGGING DATE: 09/15/22 (142 DAP)

HARVEST DATE: 09/19/22

HARVEST MOISTURE: 14.5%

YIELDS ADJUSTED TO 10%.

2% YIELD DEDUCTION FOR FM

SUMMARY:

- 1) PRE APPLICATIONS OF TRIFLUDIMOXAZIN @ 0.685 OZ/A AND 1.03 OZ/A CAUSED LESS PEANUT STUNTING THAN VALOR @ 3 OZ/A.
- 2) TRIFLUDIMOXAZIN @ 2.06 OZ/A AND 4.12 OZ/A CAUSED MORE STUNTING AND LEAF NECROSIS THAN VALOR @ 3 OZ/A.
- 3) TRIFLUDIMOXAZIN @ 0.685 OZ/A AND 1.03 OZ/A PROVIDED LESS CONTROL OF WILD RADISH THAN VALOR @ 3 OZ/A.
- 4) ON AUGUST 4 (99 DAP), ALL TREATMENTS PROVIDED AT LEAST 91% CONTROL OF PALMER AMARANTH AND ANNUAL GRASSES.
- 5) ALL HERBICIDE TREATMENTS RESULTED IN GREATER YIELDS THAN THE NTC. GENERALLY, NO DIFFERENCES IN YIELD BETWEEN CURRENT STANDARD TREATMENT AND ANY TRIFLUDIMOXAZIN TREATMENT.

University of Georgia

WEED CONTROL IN PEANUT WITH TRIFLUDIMOXAZIN (BAS-850-01H)

VULCARUS - YEAR 3

Trial ID: PE-07-22 Study Dir.: NEWSOME/FULMER/ABBOTT
 Location: PONDER FARM Investigator: Eric P. Prostko

GENERAL TRIAL INFORMATION

Study Director: NEWSOME/FULMER/ABBOTT

Title: _____

Affiliation: _____

Postal Code: _____

Investigator: Eric P. Prostko

Title: _____

Affiliation: _____

Postal Code: _____

Trial Status: E

Initiation Date: _____

Country: _____

City: _____

State/Prov.: _____

Postal Code: _____

Conducted Under GLP (Y/N): N

Conducted Under GEP (Y/N): N

Objective: _____

Conclusions: _____

CROP AND PEST DESCRIPTION

Weed 1. AMAPA PALMER AMARANTH 2. AGRASS TX PAN;CRAB;CROW;GOOSE
 Weed 3. RAPRA WILD RADISH 4. _____

Crop 1: ARAHY PEANUT Variety: GA-16HO

Planting Date: Apr-27-22

Planting Method: MONOSEM TWIN ROW

Rate: 3.1

SEED/FT

Depth: 2 IN

Perennial Age: _____

Row Spacing: _____

Seed Bed: _____

Soil Temperature: _____

Soil Moisture: OPTIMUM

Emergence Date: _____

Plot Width, Unit: 6 FT Plot Length, Unit: 25 FT Reps: 3

Site Type: _____

Tillage Type: CONVENTIONAL

Study Design: RACOB

Trial Initiation Comments: 300 LBS/A 5-15-30 PREPLANT; RANCONA VPD SEED TRT;
 THIMET INFR @ 5 LBS/A; 36"-9" TWIN ROWS; 1000 LBS/A GYPSUM

Previous: Crops

Pesticides

Year

1. FIELD CORN _____ 2021

MAINTENANCE

Field Prep./Maintenance: _____

No.	Date	Treatment Name	Form	Conc	Unit	Form	Rate	Unit
1.	_____	_____	_____	_____	_____	_____	_____	_____

SOIL DESCRIPTION

Texture: SAND

% OM: 0.61

% Sand: 94

% Silt: 4

% Clay: 2

pH: 6.0

CEC: 2.6

Soil Name: DOTHAN

Fertility Level:

GOOD

MOISTURE CONDITIONS

On: Date	Time	Amount	Unit	Type	Interval	Unit
1. Apr-28-22	_____	0.5	IN	SPRINKLER - LATERAL MOVE	_____	_____
2. May-2-22	_____	0.5	IN	SPRINKLER - LATERAL MOVE	_____	_____
3. May-3-22	_____	0.3	IN	SPRINKLER - LATERAL MOVE	_____	_____
4. May-6-22	_____	0.45	IN	RAINFALL	_____	_____
5. May-10-22	_____	0.38	IN	SPRINKLER - LATERAL MOVE	_____	_____
6. May-17-22	_____	0.5	IN	SPRINKLER - LATERAL MOVE	_____	_____
7. May-24-22	_____	1.8	IN	RAINFALL	_____	_____
8. Jun-1-22	_____	0.5	IN	SPRINKLER - LATERAL MOVE	_____	_____
9. Jun-3-22	_____	0.5	IN	SPRINKLER - LATERAL MOVE	_____	_____
10. Jun-7-22	_____	0.5	IN	SPRINKLER - LATERAL MOVE	_____	_____

Overall Moisture Conditions: _____

Closest Weather Station: _____

Distance: _____

Unit: _____

University of Georgia

WEED CONTROL IN PEANUT WITH TRIFLUDIMOXAZIN (BAS-850-01H)

VULCARUS - YEAR 3

Trial ID: PE-07-22 Study Dir.: NEWSOME/FULMER/ABBOTT
 Location: PONDER FARM Investigator: Eric P. Prostko

APPLICATION DESCRIPTION

	A	B	C	D	E	F
Application Date:	Apr-28-22	May-24-22				
Time of Day:	8:00 AM	11:15 AM				
Application Method:	BROADCAST	BROADCAST				
Application Timing:	PRE	POST				
Applic. Placement:	SOIL	FOLIAGE				
Air Temp., Unit:	60 F	81 F				
% Relative Humidity:	88	65				
Wind Velocity, Unit:	1 MPH	4 MPH				
Dew Presence (Y/N):	N	N				
Water Hardness:	---	---				
Soil Temp., Unit:	68 F	80 F				
Soil Moisture:	OPTIMUM	DRY				
% Cloud Cover:	0	85				

CROP STAGE AT EACH APPLICATION

	A	B	C	D	E	F
Crop 1 Stage:	ARAHY	4" WIDE				
Stage Scale:		V6-V7				
Height, Unit:		3 IN				

WEED STAGE AT EACH APPLICATION

	A	B	C	D	E	F
Weed 1 Stage:	AMAPA	1-6"				
Stage Scale:						
Density, Unit:						
Weed 2 Stage:	AGRASS	2-4"				
Stage Scale:						
Density, Unit:						
Weed 3 Stage:	RAPRA	1-4"				
Stage Scale:						
Density, Unit:						

APPLICATION EQUIPMENT

	A	B	C	D	E	F
Appl. Equipment:	BACKPACK	SAME AS A				
Operating Pressure:	36					
Nozzle Type:	AIXR					
Nozzle Size:	11002					
Nozzle Spacing, Unit:	20	IN				
Nozzles/Row:						
Band Width, Unit:						
Boom Length, Unit:	60	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

WEED CONTROL IN PEANUT WITH TRIFLUDIMOXAZIN (BAS-850-01H)													
VULCARUS - YEAR 3													
Trial ID:		PE-07-22		Study Dir.:		NEWSOME/FULMER/ABBOTT							
Location:		PONDER FARM		Investigator:		Eric P. Prostko							
Weed Code							Arahy	Arahy	Amapa	Rapra	Agrass	Arahy Leaf, - Necrosis %	
Crop Code													
Part Rated													
Rating Data Type													
Rating Unit													
Rating Date							May-12-22	May-12-22	May-12-22	May-12-22	May-12-22	May-18-22	
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Code	1	2	3	4	5	6
1	NTC							0.0 e	0.0 e	0.0 b	0.0 d	0.0 d	0.0 e
2	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		21.7 b	8.3 c	99.0 a	99.0 a	94.3 ab	6.7 d
	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	B							
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
	2,4-DB	2	SL	16.0 oz/a	POST	B							
3	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		10.0 d	5.0 cd	99.0 a	85.0 c	83.3 c	6.7 d
	TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE	A							
	CADRE	2	AS	4.0 oz/a	POST	B							
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
		2,4-DB	2	SL	16.0 oz/a	POST	B						
4	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		10.0 d	6.7 cd	99.0 a	94.7 ab	94.7 ab	6.7 d
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A							
	CADRE	2	AS	4.0 oz/a	POST	B							
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
		2,4-DB	2	SL	16.0 oz/a	POST	B						
5	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		21.7 b	13.3 b	99.0 a	97.7 ab	99.0 a	23.3 b
	TRIFLUDIMOXAZIN	4.17	SC	2.06 oz/a	PRE	A							
	CADRE	2	AS	4.0 oz/a	POST	B							
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
		2,4-DB	2	SL	16.0 oz/a	POST	B						
6	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		43.3 a	30.0 a	99.0 a	99.0 a	99.0 a	36.7 a
	TRIFLUDIMOXAZIN	4.17	SC	4.12 oz/a	PRE	A							
	CADRE	2	AS	4.0 oz/a	POST	B							
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
		2,4-DB	2	SL	16.0 oz/a	POST	B						
7	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		10.0 d	6.7 cd	99.0 a	96.3 ab	86.7 c	6.7 d
	TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE	A							
	STRONGARM	84	WG	0.225 oz/a	PRE	A							
	CADRE	2	AS	4.0 oz/a	POST	B							
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
	2,4-DB	2	SL	16.0 oz/a	POST	B							
8	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		10.0 d	8.3 c	99.0 a	97.7 ab	89.7 bc	5.0 de
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A							
	STRONGARM	84	WG	0.225 oz/a	PRE	A							
	CADRE	2	AS	4.0 oz/a	POST	B							
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
	2,4-DB	2	SL	16.0 oz/a	POST	B							
9	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		15.0 c	13.3 b	99.0 a	99.0 a	89.7 bc	16.7 c
	TRIFLUDIMOXAZIN	4.17	SC	2.06 oz/a	PRE	A							
	STRONGARM	84	WG	0.225 oz/a	PRE	A							
	CADRE	2	AS	4.0 oz/a	POST	B							
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
	2,4-DB	2	SL	16.0 oz/a	POST	B							
10	DUAL MAGNUM	7.62	EC	16.0 oz/a	PRE	A		10.0 d	3.3 de	99.0 a	93.0 b	97.7 a	5.0 de
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A							
	CADRE	2	AS	4.0 oz/a	POST	B							
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
		2,4-DB	2	SL	16.0 oz/a	POST	B						

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=23,24,25

Could not calculate LSD (% mean diff) for columns 3 because error mean square = 0.

^Calculated from residual.

University of Georgia

WEED CONTROL IN PEANUT WITH TRIFLUDIMOXAZIN (BAS-850-01H)													
VULCARUS - YEAR 3													
Trial ID:		PE-07-22		Study Dir.:		NEWSOME/FULMER/ABBOTT							
Location:		PONDER FARM		Investigator:		Eric P. Prostko							
Weed Code							Arahy	Arahy	Amapa	Rapra	Agrass	Arahy Leaf, - Necrosis %	
Crop Code													
Part Rated													
Rating Data Type													
Rating Unit													
Rating Date							May-12-22	May-12-22	May-12-22	May-12-22	May-12-22	May-18-22	
Trt Treatment		Form Form		Rate Grow		Appl		1	2	3	4	5	6
No. Name		Conc Type		Unit Stg		Code							
11	OUTLOOK	6 EC	10.5 oz/a	PRE	A			13.3 cd	6.7 cd	99.0 a	94.3 ab	94.7 ab	5.0 de
	TRIFLUDIMOXAZIN	4.17 SC	1.03 oz/a	PRE	A								
	CADRE	2 AS	4.0 oz/a	POST	B								
	OUTLOOK	6 EC	10.5 oz/a	POST	B								
	2,4-DB	2 SL	16.0 oz/a	POST	B								
12	NTC							0.0 e	0.0 e	0.0 b	0.0 d	0.0 d	0.0 e
LSD P=.10								4.84	4.87	.	6.00	6.39	5.78
Standard Deviation								3.45	3.47	0.00	4.28	4.56	4.12
CV								25.12	40.99	0.0	5.37	5.89	41.79
Grand Mean								13.75	8.47	82.50	79.64	77.39	9.86
Bartlett's X2^								5.804	11.003	.	14.803	20.386	5.358
P(Bartlett's X2)								0.886	0.443	.	0.192	0.04*	0.913

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=23,24,25

Could not calculate LSD (% mean diff) for columns 3 because error mean square = 0.

^Calculated from residual.

University of Georgia

WEED CONTROL IN PEANUT WITH TRIFLUDIMOXAZIN (BAS-850-01H)												
VULCARUS - YEAR 3												
Trial ID:		PE-07-22		Study Dir.:		NEWSOME/FULMER/ABBOTT						
Location:		PONDER FARM		Investigator:		Eric P. Prostko						
Weed Code							Amapa	Rapra	Agrass	Arahy	Amapa	Rapra
Crop Code										Leaf, -		
Part Rated										Necrosis		
Rating Data Type							Control	Control	Control	%	Control	Control
Rating Unit							%	%	%	%	%	%
Rating Date							May-18-22	May-18-22	May-18-22	Jun-2-22	Jun-2-22	Jun-2-22
Trt	Treatment	Form	Form	Rate	Grow	Appl	7	8	9	10	11	12
No.	Name	Conc	Type	Rate	Unit	Stg	Code					
1	NTC							0.0 d	0.0 d	0.0 e	0.0 c	0.0 c
2	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		99.0 a	99.0 a	89.3 abc	3.3 bc	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	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
3	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		99.0 a	68.3 c	68.3 d	1.7 bc	97.7 a
	TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
4	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		85.0 c	81.7 b	81.7 c	0.0 c	91.7 b
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
5	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		96.0 b	99.0 a	92.7 ab	5.0 b	97.7 a
	TRIFLUDIMOXAZIN	4.17	SC	2.06 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
6	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		99.0 a	99.0 a	99.0 a	28.3 a	99.0 a
	TRIFLUDIMOXAZIN	4.17	SC	4.12 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
7	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		99.0 a	99.0 a	81.7 c	1.7 bc	97.7 a
	TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE	A						
	STRONGARM	84	WG	0.225 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
8	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		96.3 b	99.0 a	93.0 ab	1.7 bc	97.7 a
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A						
	STRONGARM	84	WG	0.225 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
9	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		99.0 a	99.0 a	81.7 c	5.0 b	99.0 a
	TRIFLUDIMOXAZIN	4.17	SC	2.06 oz/a	PRE	A						
	STRONGARM	84	WG	0.225 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
10	DUAL MAGNUM	7.62	EC	16.0 oz/a	PRE	A		99.0 a	85.0 b	86.3 bc	1.7 bc	99.0 a
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						

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=23,24,25

Could not calculate LSD (% mean diff) for columns 3 because error mean square = 0.

^Calculated from residual.

University of Georgia

WEED CONTROL IN PEANUT WITH TRIFLUDIMOXAZIN (BAS-850-01H)												
VULCARUS - YEAR 3												
Trial ID:		PE-07-22		Study Dir.:		NEWSOME/FULMER/ABBOTT						
Location:		PONDER FARM		Investigator:		Eric P. Prostko						
Weed Code							Amapa	Rapra	Agrass	Arahy	Amapa	Rapra
Crop Code										Leaf, -		
Part Rated										Necrosis		
Rating Data Type							Control	Control	Control		Control	Control
Rating Unit							%	%	%	%	%	%
Rating Date							May-18-22	May-18-22	May-18-22	Jun-2-22	Jun-2-22	Jun-2-22
Trt Treatment		Form Form		Rate Grow		Appl	7	8	9	10	11	12
No. Name		Conc Type		Unit Stg		Code						
11	OUTLOOK	6 EC	10.5 oz/a	PRE	A		99.0 a	90.0 ab	81.7 c	1.7 bc	99.0 a	97.7 a
	TRIFLUDIMOXAZIN	4.17 SC	1.03 oz/a	PRE	A							
	CADRE	2 AS	4.0 oz/a	POST	B							
	OUTLOOK	6 EC	10.5 oz/a	POST	B							
	2,4-DB	2 SL	16.0 oz/a	POST	B							
12	NTC						0.0 d	0.0 d	0.0 e	0.0 c	0.0 c	0.0 c
LSD P=.10							2.38	9.29	10.63	4.53	2.24	2.06
Standard Deviation							1.70	6.63	7.58	3.23	1.59	1.47
CV							2.1	8.66	10.64	77.46	1.96	1.79
Grand Mean							80.86	76.58	71.28	4.17	81.44	81.69
Bartlett's X2^							59.389	30.628	16.533	11.985	26.368	36.451
P(Bartlett's X2)							0.00*	0.001*	0.122	0.365	0.006*	0.00*

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=23,24,25

Could not calculate LSD (% mean diff) for columns 3 because error mean square = 0.

^Calculated from residual.

University of Georgia

WEED CONTROL IN PEANUT WITH TRIFLUDIMOXAZIN (BAS-850-01H)												
VULCARUS - YEAR 3												
Trial ID:		PE-07-22		Study Dir.:		NEWSOME/FULMER/ABBOTT						
Location:		PONDER FARM		Investigator:		Eric P. Prostko						
Weed Code							Agrass		Amapa	Grass	Amapa	Agrass
Crop Code												
Part Rated								Arahy Plant, -				
Rating Data Type							Control	Necrosis	Control	Control	Control	Control
Rating Unit							%	%	%	%	%	%
Rating Date							Jun-2-22	Jun-16-22	Jun-16-22	Jun-16-22	Jun-30-22	Jun-30-22
Trt	Treatment	Form	Form	Rate	Grow	Appl	13	14	15	16	17	18
No.	Name	Conc	Type	Rate	Unit	Stg	Code					
1	NTC							0.0 d	0.0 a	0.0 c	0.0 c	0.0 c
2	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		92.7 abc	0.0 a	99.0 a	99.0 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	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
3	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		91.3 abc	0.0 a	99.0 a	99.0 a	99.0 a
	TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
4	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		96.0 ab	0.0 a	94.7 b	99.0 a	99.0 a
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
5	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		93.0 abc	0.0 a	97.7 ab	99.0 a	99.0 a
	TRIFLUDIMOXAZIN	4.17	SC	2.06 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
6	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		99.0 a	1.7 a	99.0 a	99.0 a	99.0 a
	TRIFLUDIMOXAZIN	4.17	SC	4.12 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
7	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		90.0 bc	0.0 a	97.7 ab	97.7 b	96.3 b
	TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE	A						
	STRONGARM	84	WG	0.225 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
8	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		93.3 abc	0.0 a	96.0 ab	99.0 a	99.0 a
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A						
	STRONGARM	84	WG	0.225 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
9	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		93.0 abc	0.0 a	99.0 a	99.0 a	69.0 b
	TRIFLUDIMOXAZIN	4.17	SC	2.06 oz/a	PRE	A						
	STRONGARM	84	WG	0.225 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
10	DUAL MAGNUM	7.62	EC	16.0 oz/a	PRE	A		93.0 abc	0.0 a	99.0 a	99.0 a	99.0 a
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						

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=23,24,25

Could not calculate LSD (% mean diff) for columns 3 because error mean square = 0.

^Calculated from residual.

University of Georgia

WEED CONTROL IN PEANUT WITH TRIFLUDIMOXAZIN (BAS-850-01H)													
VULCARUS - YEAR 3													
Trial ID:		PE-07-22		Study Dir.:		NEWSOME/FULMER/ABBOTT							
Location:		PONDER FARM		Investigator:		Eric P. Prostko							
Weed Code							Agrass		Amapa	Grass	Amapa	Agrass	
Crop Code								Arahy Plant, -					
Part Rated								Necrosis					
Rating Data Type							Control		Control	Control	Control	Control	
Rating Unit							%	%	%	%	%	%	
Rating Date							Jun-2-22	Jun-16-22	Jun-16-22	Jun-16-22	Jun-30-22	Jun-30-22	
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Code	13	14	15	16	17	18
11	OUTLOOK	6 EC		10.5 oz/a	PRE	A		86.7 c	0.0 a	99.0 a	99.0 a	99.0 a	97.7 ab
	TRIFLUDIMOXAZIN	4.17 SC		1.03 oz/a	PRE	A							
	CADRE	2 AS		4.0 oz/a	POST	B							
	OUTLOOK	6 EC		10.5 oz/a	POST	B							
	2,4-DB	2 SL		16.0 oz/a	POST	B							
12	NTC							0.0 d	0.0 a	0.0 c	0.0 c	0.0 c	0.0 c
LSD P=.10							8.35	1.17	3.10	0.93	21.25	1.38	
Standard Deviation							5.95	0.83	2.21	0.67	15.15	0.98	
CV							7.7	600.0	2.7	0.81	19.11	1.2	
Grand Mean							77.33	0.14	81.67	82.39	79.28	82.17	
Bartlett's X2^							5.185	40.623	27.85	40.623	40.297	1067.097	
P(Bartlett's X2)							0.922	0.00*	0.003*	0.00*	0.00*	0.00*	

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=23,24,25

Could not calculate LSD (% mean diff) for columns 3 because error mean square = 0.

^Calculated from residual.

University of Georgia

WEED CONTROL IN PEANUT WITH TRIFLUDIMOXAZIN (BAS-850-01H)												
VULCARUS - YEAR 3												
Trial ID:		PE-07-22		Study Dir.:		NEWSOME/FULMER/ABBOTT						
Location:		PONDER FARM		Investigator:		Eric P. Prostko						
Weed Code							Amapa	Agrass	Amapa	Agrass	-----	-----
Crop Code											ARAHY	ARAHY
Part Rated											YIELD, -	YIELD, -
Rating Data Type							Control	Control	Control	Control	DIRTY	CLEAN
Rating Unit							%	%	%	%	LBS/PLOT	LBS/PLOT
Rating Date							Jul-18-22	Jul-18-22	Aug-4-22	Aug-4-22	Sep-19-22	Sep-19-22
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg Code	19	20	21	22	23	24
1	NTC						0.0 c	0.0 c	0.0 c	0.0 c	0.00 d	0.0 d
2	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	97.7 a	99.0 a	97.7 a	99.0 a	20.87 abc	20.4 abc
	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	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
3	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	97.7 a	99.0 a	96.0 ab	99.0 a	21.97 ab	21.5 ab
	TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
4	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	91.3 b	97.7 a	91.3 b	99.0 a	21.70 ab	21.3 ab
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
5	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	97.7 a	99.0 a	96.0 ab	99.0 a	21.97 ab	21.5 ab
	TRIFLUDIMOXAZIN	4.17	SC	2.06 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
6	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	99.0 a	97.7 a	99.0 a	97.7 ab	19.23 c	18.8 c
	TRIFLUDIMOXAZIN	4.17	SC	4.12 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
7	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	97.7 a	94.7 b	97.7 a	96.0 b	21.33 ab	20.9 ab
	TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE	A						
	STRONGARM	84	WG	0.225 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
8	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	96.0 a	97.7 a	96.0 ab	97.7 ab	22.47 a	22.0 a
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A						
	STRONGARM	84	WG	0.225 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
9	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	99.0 a	97.7 a	99.0 a	99.0 a	22.23 a	21.8 a
	TRIFLUDIMOXAZIN	4.17	SC	2.06 oz/a	PRE	A						
	STRONGARM	84	WG	0.225 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
10	DUAL MAGNUM	7.62	EC	16.0 oz/a	PRE	A	99.0 a	99.0 a	99.0 a	99.0 a	19.05 c	18.7 c
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A						
	CADRE	2	AS	4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						

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=23,24,25

Could not calculate LSD (% mean diff) for columns 3 because error mean square = 0.

^Calculated from residual.

University of Georgia

WEED CONTROL IN PEANUT WITH TRIFLUDIMOXAZIN (BAS-850-01H)													
VULCARUS - YEAR 3													
Trial ID:		PE-07-22		Study Dir.:		NEWSOME/FULMER/ABBOTT							
Location:		PONDER FARM		Investigator:		Eric P. Prostko							
Weed Code							Amapa	Agrass	Amapa	Agrass	-----	-----	
Crop Code											ARAHY	ARAHY	
Part Rated											YIELD, -	YIELD, -	
Rating Data Type							Control	Control	Control	Control	DIRTY	CLEAN	
Rating Unit							%	%	%	%	LBS/PLOT	LBS/PLOT	
Rating Date							Jul-18-22	Jul-18-22	Aug-4-22	Aug-4-22	Sep-19-22	Sep-19-22	
Trt Treatment		Form Form		Rate Grow		Appl		19	20	21	22	23	24
No. Name		Conc Type		Unit Stg		Code							
11	OUTLOOK	6 EC	10.5 oz/a	PRE	A			99.0 a	97.7 a	99.0 a	97.7 ab	20.30 bc	19.9 bc
	TRIFLUDIMOXAZIN	4.17 SC	1.03 oz/a	PRE	A								
	CADRE	2 AS	4.0 oz/a	POST	B								
	OUTLOOK	6 EC	10.5 oz/a	POST	B								
	2,4-DB	2 SL	16.0 oz/a	POST	B								
12	NTC							0.0 c	0.0 c	0.0 c	0.0 c	0.00 d	0.0 d
LSD P=.10							3.96	2.69	4.74	2.70	1.882	1.84	
Standard Deviation							2.82	1.92	3.38	1.92	1.339	1.31	
CV							3.48	2.35	4.18	2.35	7.61	7.61	
Grand Mean							81.17	81.58	80.89	81.92	17.593	17.24	
Bartlett's X2^							18.437	14.682	17.183	33.767	.	.	
P(Bartlett's X2)							0.072	0.198	0.103	0.00*	.	.	

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=23,24,25

Could not calculate LSD (% mean diff) for columns 3 because error mean square = 0.

^Calculated from residual.

University of Georgia

WEED CONTROL IN PEANUT WITH TRIFLUDIMOXAZIN (BAS-850-01H)							
VULCARUS - YEAR 3							
Trial ID:	PE-07-22	Study Dir.:	NEWSOME/FULMER/ABBOTT				
Location:	PONDER FARM	Investigator:	Eric P. Prostko				
Weed Code							-----
Crop Code							ARAHY
Part Rated							YIELD, -
Rating Data Type							YIELD
Rating Unit							LBS/A
Rating Date							Sep-19-22
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Code
1	NTC						25
2	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	0.0 d
	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	B	
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B	
	2,4-DB	2	SL	16.0 oz/a	POST	B	
3	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	5641.6 abc
	TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE	A	
	CADRE	2	AS	4.0 oz/a	POST	B	
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B	
	2,4-DB	2	SL	16.0 oz/a	POST	B	
4	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	5939.0 ab
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A	
	CADRE	2	AS	4.0 oz/a	POST	B	
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B	
	2,4-DB	2	SL	16.0 oz/a	POST	B	
5	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	5866.9 ab
	TRIFLUDIMOXAZIN	4.17	SC	2.06 oz/a	PRE	A	
	CADRE	2	AS	4.0 oz/a	POST	B	
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B	
	2,4-DB	2	SL	16.0 oz/a	POST	B	
6	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	5939.0 ab
	TRIFLUDIMOXAZIN	4.17	SC	2.06 oz/a	PRE	A	
	CADRE	2	AS	4.0 oz/a	POST	B	
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B	
	2,4-DB	2	SL	16.0 oz/a	POST	B	
7	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	5200.0 c
	TRIFLUDIMOXAZIN	4.17	SC	4.12 oz/a	PRE	A	
	CADRE	2	AS	4.0 oz/a	POST	B	
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B	
	2,4-DB	2	SL	16.0 oz/a	POST	B	
8	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	5767.7 ab
	TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE	A	
	STRONGARM	84	WG	0.225 oz/a	PRE	A	
	CADRE	2	AS	4.0 oz/a	POST	B	
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B	
	2,4-DB	2	SL	16.0 oz/a	POST	B	
9	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	6074.1 a
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A	
	STRONGARM	84	WG	0.225 oz/a	PRE	A	
	CADRE	2	AS	4.0 oz/a	POST	B	
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B	
	2,4-DB	2	SL	16.0 oz/a	POST	B	
10	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	6011.1 a
	TRIFLUDIMOXAZIN	4.17	SC	2.06 oz/a	PRE	A	
	STRONGARM	84	WG	0.225 oz/a	PRE	A	
	CADRE	2	AS	4.0 oz/a	POST	B	
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B	
	2,4-DB	2	SL	16.0 oz/a	POST	B	
11	DUAL MAGNUM	7.62	EC	16.0 oz/a	PRE	A	5150.4 c
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A	
	CADRE	2	AS	4.0 oz/a	POST	B	
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B	
	2,4-DB	2	SL	16.0 oz/a	POST	B	

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=23,24,25

Could not calculate LSD (% mean diff) for columns 3 because error mean square = 0.

^Calculated from residual.

University of Georgia

WEED CONTROL IN PEANUT WITH TRIFLUDIMOXAZIN (BAS-850-01H)							
VULCARUS - YEAR 3							
Trial ID:	PE-07-22	Study Dir.:	NEWSOME/FULMER/ABBOTT				
Location:	PONDER FARM	Investigator:	Eric P. Prostko				
Weed Code							-----
Crop Code							ARAHY
Part Rated							YIELD, -
Rating Data Type							YIELD
Rating Unit							LBS/A
Rating Date							Sep-19-22
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Stg	Appl Code
							25
11	OUTLOOK	6 EC		10.5 oz/a	PRE	A	5488.4 bc
	TRIFLUDIMOXAZIN	4.17 SC		1.03 oz/a	PRE	A	
	CADRE	2 AS		4.0 oz/a	POST	B	
	OUTLOOK	6 EC		10.5 oz/a	POST	B	
	2,4-DB	2 SL		16.0 oz/a	POST	B	
12	NTC						0.0 d
LSD P=.10							508.78
Standard Deviation							362.12
CV							7.61
Grand Mean							4756.50
Bartlett's X2^							.
P(Bartlett's X2)							.

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=23,24,25

Could not calculate LSD (% mean diff) for columns 3 because error mean square = 0.

^Calculated from residual.

University of Georgia

WEED CONTROL IN PEANUT WITH TRIFLUDIMOXAZIN (BAS-850-01H)					
VULCARUS - YEAR 3					
Trial ID:	PE-07-22	Study Dir.:	NEWSOME/FULMER/ABBOTT		
Location:	PONDER FARM	Investigator:	Eric P. Prostko		
Randomized Complete Block (RCB) AOV For Arahy Stunting % May-12-22 (Data Column 1)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	35	4918.750000			
Replicate	2	304.166667	152.083333	12.746	0.0002
Treatment	11	4352.083333	395.643939	33.159	0.0001
Error	22	262.500000	11.931818		
Randomized Complete Block (RCB) AOV For Arahy Necrosis % May-12-22 (Data Column 2)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	35	2390.972222			
Replicate	2	18.055556	9.027778	0.749	0.4847
Treatment	11	2107.638889	191.603535	15.890	0.0001
Error	22	265.277778	12.058081		
Randomized Complete Block (RCB) AOV For Amapa Control % May-12-22 (Data Column 3)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	35	49005.000000			
Replicate	2	0.000000	0.000000	0.000	1.0000
Treatment	11	49005.000000	4455.000000	0.000	1.0000
Error	22	0.000000	0.000000		
Randomized Complete Block (RCB) AOV For Rapra Control % May-12-22 (Data Column 4)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	35	46668.305556			
Replicate	2	105.055556	52.527778	2.873	0.0779
Treatment	11	46160.972222	4196.452020	229.498	0.0001
Error	22	402.277778	18.285354		
Randomized Complete Block (RCB) AOV For Agrass Control % May-12-22 (Data Column 5)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	35	44508.555556			
Replicate	2	160.055556	80.027778	3.850	0.0368
Treatment	11	43891.222222	3990.111111	191.967	0.0001
Error	22	457.277778	20.785354		
Randomized Complete Block (RCB) AOV For Arahy Leaf Necrosis % May-18-22 (Data Column 6)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	35	4274.305556			
Replicate	2	143.055556	71.527778	4.212	0.0283
Treatment	11	3757.638889	341.603535	20.115	0.0001
Error	22	373.611111	16.982323		
Randomized Complete Block (RCB) AOV For Amapa Control % May-18-22 (Data Column 7)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	35	47662.305556			
Replicate	2	1.388889	0.694444	0.241	0.7876
Treatment	11	47597.638889	4327.058081	1504.403	0.0001
Error	22	63.277778	2.876263		
Randomized Complete Block (RCB) AOV For Rapra Control % May-18-22 (Data Column 8)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	35	46302.750000			
Replicate	2	66.666667	33.333333	0.759	0.4802
Treatment	11	45269.416667	4115.401515	93.661	0.0001
Error	22	966.666667	43.939394		
Randomized Complete Block (RCB) AOV For Agrass Control % May-18-22 (Data Column 9)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	35	40435.222222			
Replicate	2	614.888889	307.444444	5.349	0.0128
Treatment	11	38555.888889	3505.080808	60.985	0.0001
Error	22	1264.444444	57.474747		
Randomized Complete Block (RCB) AOV For Arahy Leaf Necrosis % Jun-2-22 (Data Column 10)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	35	2325.000000			
Replicate	2	87.500000	43.750000	4.200	0.0285
Treatment	11	2008.333333	182.575758	17.527	0.0001
Error	22	229.166667	10.416667		

University of Georgia

WEED CONTROL IN PEANUT WITH TRIFLUDIMOXAZIN (BAS-850-01H)					
VULCARUS - YEAR 3					
Trial ID:	PE-07-22	Study Dir.:	NEWSOME/FULMER/ABBOTT		
Location:	PONDER FARM	Investigator:	Eric P. Prostko		
Randomized Complete Block (RCB) AOV For Amapa Control % Jun-2-22 (Data Column 11)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	35	47952.888889			
Replicate	2	3.388889	1.694444	0.666	0.5236
Treatment	11	47893.555556	4353.959596	1712.183	0.0001
Error	22	55.944444	2.542929		
Randomized Complete Block (RCB) AOV For Rapra Control % Jun-2-22 (Data Column 12)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	35	48185.638889			
Replicate	2	4.055556	2.027778	0.944	0.4044
Treatment	11	48134.305556	4375.845960	2036.234	0.0001
Error	22	47.277778	2.148990		
Randomized Complete Block (RCB) AOV For Agrass Control % Jun-2-22 (Data Column 13)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	35	44290.000000			
Replicate	2	160.666667	80.333333	2.266	0.1274
Treatment	11	43349.333333	3940.848485	111.152	0.0001
Error	22	780.000000	35.454545		
Randomized Complete Block (RCB) AOV For Arahy Plant Necrosis % Jun-16-22 (Data Column 14)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	35	24.305556			
Replicate	2	1.388889	0.694444	1.000	0.3840
Treatment	11	7.638889	0.694444	1.000	0.4767
Error	22	15.277778	0.694444		
Randomized Complete Block (RCB) AOV For Amapa Control % Jun-16-22 (Data Column 15)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	35	48200.000000			
Replicate	2	8.666667	4.333333	0.888	0.4256
Treatment	11	48084.000000	4371.272727	895.975	0.0001
Error	22	107.333333	4.878788		
Randomized Complete Block (RCB) AOV For Grass Control % Jun-16-22 (Data Column 16)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	35	48888.555556			
Replicate	2	0.888889	0.444444	1.000	0.3840
Treatment	11	48877.888889	4443.444444	9997.751	0.0001
Error	22	9.777778	0.444444		
Randomized Complete Block (RCB) AOV For Amapa Control % Jun-30-22 (Data Column 17)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	35	53097.222222			
Replicate	2	453.555556	226.777778	0.988	0.3884
Treatment	11	47591.888889	4326.535354	18.842	0.0001
Error	22	5051.777778	229.626263		
Randomized Complete Block (RCB) AOV For Agrass Control % Jun-30-22 (Data Column 18)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	35	48653.000000			
Replicate	2	0.000000	0.000000	0.000	1.0000
Treatment	11	48631.666667	4421.060606	4559.219	0.0001
Error	22	21.333333	0.969697		
Randomized Complete Block (RCB) AOV For Amapa Control % Jul-18-22 (Data Column 19)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	35	47779.000000			
Replicate	2	22.166667	11.083333	1.392	0.2696
Treatment	11	47581.666667	4325.606061	543.273	0.0001
Error	22	175.166667	7.962121		
Randomized Complete Block (RCB) AOV For Agrass Control % Jul-18-22 (Data Column 20)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	35	48062.750000			
Replicate	2	13.166667	6.583333	1.792	0.1901
Treatment	11	47968.750000	4360.795455	1186.856	0.0001
Error	22	80.833333	3.674242		

WEED CONTROL IN PEANUT WITH TRIFLUDIMOXAZIN (BAS-850-01H)					
VULCARUS - YEAR 3					
Trial ID:	PE-07-22	Study Dir.:	NEWSOME/FULMER/ABBOTT		
Location:	PONDER FARM	Investigator:	Eric P. Prostko		
Randomized Complete Block (RCB) AOV For Amapa Control % Aug-4-22 (Data Column 21)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	35	47549.555556			
Replicate	2	32.055556	16.027778	1.400	0.2678
Treatment	11	47265.555556	4296.868687	375.206	0.0001
Error	22	251.944444	11.452020		
Randomized Complete Block (RCB) AOV For Agrass Control % Aug-4-22 (Data Column 22)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	35	48428.750000			
Replicate	2	4.500000	2.250000	0.607	0.5537
Treatment	11	48342.750000	4394.795455	1186.325	0.0001
Error	22	81.500000	3.704545		
Randomized Complete Block (RCB) AOV For ----- ARAHY YIELD DIRTY LBS/PLOT Sep-19-22 (Data Column 23)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	34	2313.370764			
Replicate	2	6.837639	3.418819	1.906	0.1736
Treatment	11	2268.859097	206.259918	114.972	0.0001
Error	21	37.674028	1.794001		
Randomized Complete Block (RCB) AOV For ----- ARAHY YIELD CLEAN LBS/PLOT Sep-19-22 (Data Column 24)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	34	2221.761282			
Replicate	2	6.566868	3.283434	1.906	0.1736
Treatment	11	2179.012277	198.092025	114.972	0.0001
Error	21	36.182136	1.722959		
Randomized Complete Block (RCB) AOV For ----- ARAHY YIELD YIELD LBS/A Sep-19-22 (Data Column 25)					
Source	DF	Sum of Squares	Mean Square	F	Prob(F)
Total	34	169097749.916191			
Replicate	2	499802.871593	249901.435796	1.906	0.1736
Treatment	11	165844132.815186	15076739.346835	114.972	0.0001
Error	21	2753814.229412	131134.010924		
Weed Code					
Amapa = AMARANTH, PALMER / AMARANTHUS PALMERI S.WATS.					
Rapra = RADISH, WILD / RAPHANUS RAPHANISTRUM L.					
Part Rated					
Leaf = LEAF / FOLIAGE					
Plant = PLANT / PLANT BIOMASS (includes Shrub, Tree, Turf)					
PRM Data Type					
T1 = [23]*0.98					
TY2 = 275.88*[24]					

University of Georgia

WEED CONTROL IN PEANUT WITH TRIFLUDIMOXAZIN (BAS-850-01H)													
VULCARUS - YEAR 3													
Trial ID:		PE-07-22		Study Dir.:		NEWSOME/FULMER/ABBOTT							
Location:		PONDER FARM		Investigator:		Eric P. Prostko							
Weed Code								Arahy	Arahy	Amapa	Rapra	Agrass	
Crop Code													
Part Rated													
Rating Data Type								Stunting	Necrosis	Control	Control	Control	
Rating Unit								%	%	%	%	%	
Rating Date								May-12-22	May-12-22	May-12-22	May-12-22	May-12-22	
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	1	2	3	4	5
9	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	109	15.0	15.0	99.0	99.0	99.0
	TRIFLUDIMOXAZIN	4.17	SC	2.06	oz/a	PRE	A	202	15.0	10.0	99.0	99.0	85.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A	308	15.0	15.0	99.0	99.0	85.0
	CADRE	2	AS	4.0	oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B						
	2,4-DB	2	SL	16.0	oz/a	POST	B						
	Mean =							15.0	13.3	99.0	99.0	89.7	
10	DUAL MAGNUM	7.62	EC	16.0	oz/a	PRE	A	110	10.0	5.0	99.0	95.0	99.0
	TRIFLUDIMOXAZIN	4.17	SC	1.03	oz/a	PRE	A	206	15.0	5.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	B	301	5.0	0.0	99.0	85.0	95.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B						
	2,4-DB	2	SL	16.0	oz/a	POST	B						
	Mean =							10.0	3.3	99.0	93.0	97.7	
11	OUTLOOK	6	EC	10.5	oz/a	PRE	A	111	10.0	5.0	99.0	99.0	99.0
	TRIFLUDIMOXAZIN	4.17	SC	1.03	oz/a	PRE	A	208	15.0	5.0	99.0	99.0	90.0
	CADRE	2	AS	4.0	oz/a	POST	B	311	15.0	10.0	99.0	85.0	95.0
	OUTLOOK	6	EC	10.5	oz/a	POST	B						
	2,4-DB	2	SL	16.0	oz/a	POST	B						
	Mean =							13.3	6.7	99.0	94.3	94.7	
12	NTC							112	0.0	0.0	0.0	0.0	0.0
								205	0.0	0.0	0.0	0.0	0.0
								303	0.0	0.0	0.0	0.0	0.0
	Mean =							0.0	0.0	0.0	0.0	0.0	

WEED CONTROL IN PEANUT WITH TRIFLUDIMOXAZIN (BAS-850-01H)													
VULCARUS - YEAR 3													
Trial ID:		PE-07-22		Study Dir.:		NEWSOME/FULMER/ABBOTT							
Location:		PONDER FARM		Investigator:		Eric P. Prostko							
Weed Code								Arahy Leaf, - Necrosis % May-18-22	Amapa Control % May-18-22	Rapra Control % May-18-22	Agrass Control % May-18-22	Arahy Leaf, - Necrosis % Jun-2-22	
Crop Code													
Part Rated													
Rating Data Type													
Rating Unit													
Rating Date													
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	6	7	8	9	10
1	NTC							101	0.0	0.0	0.0	0.0	0.0
								207	0.0	0.0	0.0	0.0	0.0
								304	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		5.0	99.0	99.0	99.0	0.0
	VALOR EZ	4	SC	3.0 oz/a	PRE	A	204		5.0	99.0	99.0	99.0	5.0
	STRONGARM	84	WG	0.225 oz/a	PRE	A	302		10.0	99.0	99.0	70.0	5.0
	CADRE	2	AS	4.0 oz/a	POST	B							
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
	2,4-DB	2	SL	16.0 oz/a	POST	B							
								Mean =	6.7	99.0	99.0	89.3	3.3
3	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	103		0.0	99.0	65.0	75.0	0.0
	TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE	A	210		15.0	99.0	65.0	70.0	5.0
	CADRE	2	AS	4.0 oz/a	POST	B	305		5.0	99.0	75.0	60.0	0.0
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
	2,4-DB	2	SL	16.0 oz/a	POST	B							
								Mean =	6.7	99.0	68.3	68.3	1.7
4	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	104		0.0	85.0	90.0	85.0	0.0
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A	203		10.0	85.0	70.0	85.0	0.0
	CADRE	2	AS	4.0 oz/a	POST	B	310		10.0	85.0	85.0	75.0	0.0
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
	2,4-DB	2	SL	16.0 oz/a	POST	B							
								Mean =	6.7	85.0	81.7	81.7	0.0
5	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	105		20.0	90.0	99.0	99.0	0.0
	TRIFLUDIMOXAZIN	4.17	SC	2.06 oz/a	PRE	A	209		30.0	99.0	99.0	80.0	10.0
	CADRE	2	AS	4.0 oz/a	POST	B	312		20.0	99.0	99.0	99.0	5.0
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
	2,4-DB	2	SL	16.0 oz/a	POST	B							
								Mean =	23.3	96.0	99.0	92.7	5.0
6	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	106		30.0	99.0	99.0	99.0	25.0
	TRIFLUDIMOXAZIN	4.17	SC	4.12 oz/a	PRE	A	212		40.0	99.0	99.0	99.0	30.0
	CADRE	2	AS	4.0 oz/a	POST	B	306		40.0	99.0	99.0	99.0	30.0
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
	2,4-DB	2	SL	16.0 oz/a	POST	B							
								Mean =	36.7	99.0	99.0	99.0	28.3
7	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	107		0.0	99.0	99.0	85.0	0.0
	TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE	A	211		10.0	99.0	99.0	85.0	5.0

University of Georgia

WEED CONTROL IN PEANUT WITH TRIFLUDIMOXAZIN (BAS-850-01H)												
VULCARUS - YEAR 3												
Trial ID:		PE-07-22		Study Dir.:		NEWSOME/FULMER/ABBOTT						
Location:		PONDER FARM		Investigator:		Eric P. Prostko						
Weed Code								Arahy Leaf, - Necrosis %	Amapa Control %	Rapra Control %	Agrass Control %	Arahy Leaf, - Necrosis %
Crop Code												
Part Rated												
Rating Data Type												
Rating Unit												
Rating Date								May-18-22	May-18-22	May-18-22	May-18-22	Jun-2-22
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Stg	Appl Code Plot	6	7	8	9	10
9	PROWL H20	3.8	SC	32.0	oz/a	PRE	A 109	15.0	99.0	99.0	90.0	0.0
	TRIFLUDIMOXAZIN	4.17	SC	2.06	oz/a	PRE	A 202	15.0	99.0	99.0	85.0	0.0
	STRONGARM	84	WG	0.225	oz/a	PRE	A 308	20.0	99.0	99.0	70.0	15.0
	CADRE	2	AS	4.0	oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
	2,4-DB	2	SL	16.0	oz/a	POST	B					
	Mean =							16.7	99.0	99.0	81.7	5.0
10	DUAL MAGNUM	7.62	EC	16.0	oz/a	PRE	A 110	5.0	99.0	95.0	90.0	0.0
	TRIFLUDIMOXAZIN	4.17	SC	1.03	oz/a	PRE	A 206	5.0	99.0	95.0	99.0	0.0
	CADRE	2	AS	4.0	oz/a	POST	B 301	5.0	99.0	65.0	70.0	5.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	B					
	2,4-DB	2	SL	16.0	oz/a	POST	B					
	Mean =							5.0	99.0	85.0	86.3	1.7
11	OUTLOOK	6	EC	10.5	oz/a	PRE	A 111	0.0	99.0	95.0	85.0	0.0
	TRIFLUDIMOXAZIN	4.17	SC	1.03	oz/a	PRE	A 208	10.0	99.0	95.0	75.0	0.0
	CADRE	2	AS	4.0	oz/a	POST	B 311	5.0	99.0	80.0	85.0	5.0
	OUTLOOK	6	EC	10.5	oz/a	POST	B					
	2,4-DB	2	SL	16.0	oz/a	POST	B					
	Mean =							5.0	99.0	90.0	81.7	1.7
12	NTC						112	0.0	0.0	0.0	0.0	0.0
							205	0.0	0.0	0.0	0.0	0.0
							303	0.0	0.0	0.0	0.0	0.0
							Mean =	0.0	0.0	0.0	0.0	0.0

University of Georgia

WEED CONTROL IN PEANUT WITH TRIFLUDIMOXAZIN (BAS-850-01H)														
VULCARUS - YEAR 3														
Trial ID:		PE-07-22		Study Dir.:		NEWSOME/FULMER/ABBOTT								
Location:		PONDER FARM		Investigator:		Eric P. Prostko								
Weed Code							Amapa	Rapra	Agrass	Arahy	Amapa	Grass		
Crop Code										Plant, -				
Part Rated										Necrosis				
Rating Data Type							Control	Control	Control	%	Control	Control		
Rating Unit							%	%	%	%	%	%		
Rating Date							Jun-2-22	Jun-2-22	Jun-2-22	Jun-16-22	Jun-16-22	Jun-16-22		
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
							207		0.0	0.0	0.0	0.0	0.0	0.0
							304		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	99.0	99.0	0.0	99.0	99.0
	VALOR EZ	4	SC	3.0 oz/a	PRE	A	204		99.0	99.0	99.0	0.0	99.0	99.0
	STRONGARM	84	WG	0.225 oz/a	PRE	A	302		99.0	99.0	80.0	0.0	99.0	99.0
	CADRE	2	AS	4.0 oz/a	POST	B								
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B								
	2,4-DB	2	SL	16.0 oz/a	POST	B								
						Mean =		99.0	99.0	92.7	0.0	99.0	99.0	
3	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	103		95.0	95.0	99.0	0.0	99.0	99.0
	TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE	A	210		99.0	95.0	85.0	0.0	99.0	99.0
	CADRE	2	AS	4.0 oz/a	POST	B	305		99.0	95.0	90.0	0.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B								
	2,4-DB	2	SL	16.0 oz/a	POST	B								
						Mean =		97.7	95.0	91.3	0.0	99.0	99.0	
4	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	104		90.0	99.0	99.0	0.0	95.0	99.0
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A	203		95.0	95.0	90.0	0.0	99.0	99.0
	CADRE	2	AS	4.0 oz/a	POST	B	310		90.0	90.0	99.0	0.0	90.0	99.0
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B								
	2,4-DB	2	SL	16.0 oz/a	POST	B								
						Mean =		91.7	94.7	96.0	0.0	94.7	99.0	
5	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	105		95.0	99.0	99.0	0.0	95.0	99.0
	TRIFLUDIMOXAZIN	4.17	SC	2.06 oz/a	PRE	A	209		99.0	99.0	85.0	0.0	99.0	99.0
	CADRE	2	AS	4.0 oz/a	POST	B	312		99.0	99.0	95.0	0.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B								
	2,4-DB	2	SL	16.0 oz/a	POST	B								
						Mean =		97.7	99.0	93.0	0.0	97.7	99.0	
6	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	106		99.0	99.0	99.0	0.0	99.0	99.0
	TRIFLUDIMOXAZIN	4.17	SC	4.12 oz/a	PRE	A	212		99.0	99.0	99.0	5.0	99.0	99.0
	CADRE	2	AS	4.0 oz/a	POST	B	306		99.0	99.0	99.0	0.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B								
	2,4-DB	2	SL	16.0 oz/a	POST	B								
						Mean =		99.0	99.0	99.0	1.7	99.0	99.0	
7	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	107		99.0	99.0	95.0	0.0	99.0	99.0
	TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE	A	211		95.0	99.0	95.0	0.0	95.0	99.0
	STRONGARM	84	WG	0.225 oz/a	PRE	A	307		99.0	99.0	80.0	0.0	99.0	95.0
	CADRE	2	AS	4.0 oz/a	POST	B								
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B								
	2,4-DB	2	SL	16.0 oz/a	POST	B								
						Mean =		97.7	99.0	90.0	0.0	97.7	97.7	
8	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	108		99.0	99.0	90.0	0.0	99.0	99.0
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A	201		99.0	99.0	95.0	0.0	99.0	99.0
	STRONGARM	84	WG	0.225 oz/a	PRE	A	309		95.0	99.0	95.0	0.0	90.0	99.0
	CADRE	2	AS	4.0 oz/a	POST	B								
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B								
	2,4-DB	2	SL	16.0 oz/a	POST	B								
						Mean =		97.7	99.0	93.3	0.0	96.0	99.0	

University of Georgia

WEED CONTROL IN PEANUT WITH TRIFLUDIMOXAZIN (BAS-850-01H)													
VULCARUS - YEAR 3													
Trial ID:		PE-07-22		Study Dir.:		NEWSOME/FULMER/ABBOTT							
Location:		PONDER FARM		Investigator:		Eric P. Prostko							
Weed Code								Amapa	Rapra	Agrass		Amapa	Grass
Crop Code											Arahy		
Part Rated											Plant, -		
Rating Data Type								Control	Control	Control	Necrosis	Control	Control
Rating Unit								%	%	%	%	%	%
Rating Date								Jun-2-22	Jun-2-22	Jun-2-22	Jun-16-22	Jun-16-22	Jun-16-22
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Code Plot	11	12	13	14	15	16
9	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	109	99.0	99.0	95.0	0.0	99.0	99.0
	TRIFLUDIMOXAZIN	4.17	SC	2.06 oz/a	PRE	A	202	99.0	99.0	99.0	0.0	99.0	99.0
	STRONGARM	84	WG	0.225 oz/a	PRE	A	308	99.0	99.0	85.0	0.0	99.0	99.0
	CADRE	2	AS	4.0 oz/a	POST	B							
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
	2,4-DB	2	SL	16.0 oz/a	POST	B							
	Mean =						99.0	99.0	93.0	0.0	99.0	99.0	
10	DUAL MAGNUM	7.62	EC	16.0 oz/a	PRE	A	110	99.0	99.0	95.0	0.0	99.0	99.0
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A	206	99.0	99.0	99.0	0.0	99.0	99.0
	CADRE	2	AS	4.0 oz/a	POST	B	301	99.0	99.0	85.0	0.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
	2,4-DB	2	SL	16.0 oz/a	POST	B							
	Mean =						99.0	99.0	93.0	0.0	99.0	99.0	
11	OUTLOOK	6	EC	10.5 oz/a	PRE	A	111	99.0	99.0	90.0	0.0	99.0	99.0
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A	208	99.0	95.0	80.0	0.0	99.0	99.0
	CADRE	2	AS	4.0 oz/a	POST	B	311	99.0	99.0	90.0	0.0	99.0	99.0
	OUTLOOK	6	EC	10.5 oz/a	POST	B							
	2,4-DB	2	SL	16.0 oz/a	POST	B							
	Mean =						99.0	97.7	86.7	0.0	99.0	99.0	
12	NTC						112	0.0	0.0	0.0	0.0	0.0	0.0
							205	0.0	0.0	0.0	0.0	0.0	0.0
							303	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	0.0

University of Georgia

WEED CONTROL IN PEANUT WITH TRIFLUDIMOXAZIN (BAS-850-01H)												
VULCARUS - YEAR 3												
Trial ID:		PE-07-22		Study Dir.:		NEWSOME/FULMER/ABBOTT						
Location:		PONDER FARM		Investigator:		Eric P. Prostko						
Weed Code							Amapa	Agrass	Amapa	Agrass	Amapa	Agrass
Crop Code												
Part Rated												
Rating Data Type							Control	Control	Control	Control	Control	Control
Rating Unit							%	%	%	%	%	%
Rating Date							Jun-30-22	Jun-30-22	Jul-18-22	Jul-18-22	Aug-4-22	Aug-4-22
Trt	Treatment	Form	Form	Rate	Grow	Appl						
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot				
									17	18	19	22
1	NTC						101		0.0	0.0	0.0	0.0
							207		0.0	0.0	0.0	0.0
							304		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		99.0	99.0	99.0	99.0
	VALOR EZ	4	SC	3.0 oz/a	PRE	A	204		99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225 oz/a	PRE	A	302		99.0	99.0	95.0	99.0
	CADRE	2	AS	4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
							Mean =		99.0	99.0	97.7	99.0
3	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	103		99.0	99.0	95.0	99.0
	TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE	A	210		99.0	99.0	99.0	99.0
	CADRE	2	AS	4.0 oz/a	POST	B	305		99.0	99.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
							Mean =		99.0	99.0	97.7	99.0
4	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	104		95.0	99.0	90.0	99.0
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A	203		99.0	99.0	99.0	99.0
	CADRE	2	AS	4.0 oz/a	POST	B	310		90.0	99.0	85.0	95.0
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
							Mean =		94.7	99.0	91.3	99.0
5	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	105		95.0	99.0	95.0	99.0
	TRIFLUDIMOXAZIN	4.17	SC	2.06 oz/a	PRE	A	209		99.0	99.0	99.0	99.0
	CADRE	2	AS	4.0 oz/a	POST	B	312		99.0	99.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
							Mean =		97.7	99.0	97.7	99.0
6	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	106		99.0	99.0	99.0	95.0
	TRIFLUDIMOXAZIN	4.17	SC	4.12 oz/a	PRE	A	212		99.0	99.0	99.0	99.0
	CADRE	2	AS	4.0 oz/a	POST	B	306		99.0	99.0	99.0	99.0
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
							Mean =		99.0	99.0	99.0	97.7
7	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	107		99.0	95.0	99.0	99.0
	TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE	A	211		99.0	99.0	95.0	99.0
	STRONGARM	84	WG	0.225 oz/a	PRE	A	307		99.0	95.0	99.0	90.0
	CADRE	2	AS	4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
							Mean =		99.0	96.3	97.7	96.0
8	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	108		99.0	99.0	99.0	99.0
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A	201		99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225 oz/a	PRE	A	309		90.0	99.0	90.0	95.0
	CADRE	2	AS	4.0 oz/a	POST	B						
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B						
	2,4-DB	2	SL	16.0 oz/a	POST	B						
							Mean =		96.0	99.0	96.0	97.7

University of Georgia

WEED CONTROL IN PEANUT WITH TRIFLUDIMOXAZIN (BAS-850-01H)													
VULCARUS - YEAR 3													
Trial ID:		PE-07-22		Study Dir.:		NEWSOME/FULMER/ABBOTT							
Location:		PONDER FARM		Investigator:		Eric P. Prostko							
Weed Code								Amapa	Agrass	Amapa	Agrass	Amapa	Agrass
Crop Code													
Part Rated													
Rating Data Type								Control	Control	Control	Control	Control	Control
Rating Unit								%	%	%	%	%	%
Rating Date								Jun-30-22	Jun-30-22	Jul-18-22	Jul-18-22	Aug-4-22	Aug-4-22
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Unit	Stg	Code	Plot	17	18	19	20	21	
9	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	109	9.0	99.0	99.0	99.0	99.0	
	TRIFLUDIMOXAZIN	4.17	SC	2.06 oz/a	PRE	A	202	99.0	99.0	99.0	99.0	99.0	
	STRONGARM	84	WG	0.225 oz/a	PRE	A	308	99.0	99.0	99.0	95.0	99.0	
	CADRE	2	AS	4.0 oz/a	POST	B							
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
	2,4-DB	2	SL	16.0 oz/a	POST	B							
	Mean =							69.0	99.0	99.0	97.7	99.0	
10	DUAL MAGNUM	7.62	EC	16.0 oz/a	PRE	A	110	99.0	99.0	99.0	99.0	99.0	
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A	206	99.0	99.0	99.0	99.0	99.0	
	CADRE	2	AS	4.0 oz/a	POST	B	301	99.0	99.0	99.0	99.0	99.0	
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B							
	2,4-DB	2	SL	16.0 oz/a	POST	B							
	Mean =							99.0	99.0	99.0	99.0	99.0	
11	OUTLOOK	6	EC	10.5 oz/a	PRE	A	111	99.0	99.0	99.0	99.0	99.0	
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A	208	99.0	95.0	99.0	95.0	99.0	
	CADRE	2	AS	4.0 oz/a	POST	B	311	99.0	99.0	99.0	99.0	99.0	
	OUTLOOK	6	EC	10.5 oz/a	POST	B							
	2,4-DB	2	SL	16.0 oz/a	POST	B							
	Mean =							99.0	97.7	99.0	97.7	99.0	
12	NTC						112	0.0	0.0	0.0	0.0	0.0	
							205	0.0	0.0	0.0	0.0	0.0	
							303	0.0	0.0	0.0	0.0	0.0	
	Mean =							0.0	0.0	0.0	0.0	0.0	

WEED CONTROL IN PEANUT WITH TRIFLUDIMOXAZIN (BAS-850-01H)											
VULCARUS - YEAR 3											
Trial ID:		PE-07-22		Study Dir.:		NEWSOME/FULMER/ABBOTT					
Location:		PONDER FARM		Investigator:		Eric P. Prostko					
Weed Code							-----	-----	-----		
Crop Code							ARAHY	ARAHY	ARAHY		
Part Rated							YIELD, -	YIELD, -	YIELD, -		
Rating Data Type							DIRTY	CLEAN	YIELD		
Rating Unit							LBS/PLOT	LBS/PLOT	LBS/A		
Rating Date							Sep-19-22	Sep-19-22	Sep-19-22		
Trt	Treatment	Form	Form	Rate	Grow	Appl					
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	23	24	25
1	NTC						101		0.00	0.0	0.0
							207		0.00	0.0	0.0
							304		0.00	0.0	0.0
							Mean =		0.00	0.0	0.0
2	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	102		21.60	21.2	5839.8
	VALOR EZ	4	SC	3.0 oz/a	PRE	A	204		19.20	18.8	5191.0
	STRONGARM	84	WG	0.225 oz/a	PRE	A	302		21.80	21.4	5893.9
	CADRE	2	AS	4.0 oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B					
	2,4-DB	2	SL	16.0 oz/a	POST	B					
							Mean =		20.87	20.4	5641.6
3	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	103		19.10	18.7	5163.9
	TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE	A	210		23.70	23.2	6407.6
	CADRE	2	AS	4.0 oz/a	POST	B	305		23.10	22.6	6245.4
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B					
	2,4-DB	2	SL	16.0 oz/a	POST	B					
							Mean =		21.97	21.5	5939.0
4	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	104		19.90	19.5	5380.2
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A	203		21.80	21.4	5893.9
	CADRE	2	AS	4.0 oz/a	POST	B	310		23.40	22.9	6326.5
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B					
	2,4-DB	2	SL	16.0 oz/a	POST	B					
							Mean =		21.70	21.3	5866.9
5	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	105		22.80	22.3	6164.3
	TRIFLUDIMOXAZIN	4.17	SC	2.06 oz/a	PRE	A	209		21.10	20.7	5704.6
	CADRE	2	AS	4.0 oz/a	POST	B	312		22.00	21.6	5948.0
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B					
	2,4-DB	2	SL	16.0 oz/a	POST	B					
							Mean =		21.97	21.5	5939.0
6	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	106		20.30	19.9	5488.4
	TRIFLUDIMOXAZIN	4.17	SC	4.12 oz/a	PRE	A	212		17.80	17.4	4812.5
	CADRE	2	AS	4.0 oz/a	POST	B	306		19.60	19.2	5299.1
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B					
	2,4-DB	2	SL	16.0 oz/a	POST	B					
							Mean =		19.23	18.8	5200.0
7	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	107		23.10	22.6	6245.4
	TRIFLUDIMOXAZIN	4.17	SC	0.685 oz/a	PRE	A	211		21.00	20.6	5677.6
	STRONGARM	84	WG	0.225 oz/a	PRE	A	307		19.90	19.5	5380.2
	CADRE	2	AS	4.0 oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B					
	2,4-DB	2	SL	16.0 oz/a	POST	B					
							Mean =		21.33	20.9	5767.7
8	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	108		22.20	21.8	6002.0
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A	201		21.00	20.6	5677.6
	STRONGARM	84	WG	0.225 oz/a	PRE	A	309		24.20	23.7	6542.8
	CADRE	2	AS	4.0 oz/a	POST	B					
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B					
	2,4-DB	2	SL	16.0 oz/a	POST	B					
							Mean =		22.47	22.0	6074.1

University of Georgia

WEED CONTROL IN PEANUT WITH TRIFLUDIMOXAZIN (BAS-850-01H)										
VULCARUS - YEAR 3										
Trial ID:		PE-07-22		Study Dir.:		NEWSOME/FULMER/ABBOTT				
Location:		PONDER FARM		Investigator:		Eric P. Prostko				
Weed Code								-----	-----	-----
Crop Code								ARAHY	ARAHY	ARAHY
Part Rated								YIELD, -	YIELD, -	YIELD, -
Rating Data Type								DIRTY	CLEAN	YIELD
Rating Unit								LBS/PLOT	LBS/PLOT	LBS/A
Rating Date								Sep-19-22	Sep-19-22	Sep-19-22
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Stg	Appl Code	Plot		
9	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	109			
	TRIFLUDIMOXAZIN	4.17	SC	2.06 oz/a	PRE	A	202			
	STRONGARM	84	WG	0.225 oz/a	PRE	A	308			
	CADRE	2	AS	4.0 oz/a	POST	B				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B				
	2,4-DB	2	SL	16.0 oz/a	POST	B				
	Mean =							22.23	21.8	6011.1
10	DUAL MAGNUM	7.62	EC	16.0 oz/a	PRE	A	110			
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A	206			
	CADRE	2	AS	4.0 oz/a	POST	B	301			
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	B				
	2,4-DB	2	SL	16.0 oz/a	POST	B				
	Mean =							19.05	18.7	5150.4
11	OUTLOOK	6	EC	10.5 oz/a	PRE	A	111			
	TRIFLUDIMOXAZIN	4.17	SC	1.03 oz/a	PRE	A	208			
	CADRE	2	AS	4.0 oz/a	POST	B	311			
	OUTLOOK	6	EC	10.5 oz/a	POST	B				
	2,4-DB	2	SL	16.0 oz/a	POST	B				
	Mean =							20.30	19.9	5488.4
12	NTC						112	0.00	0.0	
							205	0.00	0.0	
							303	0.00	0.0	
	Mean =							0.00	0.0	0.0

University of Georgia

WEED CONTROL IN PEANUT WITH TRIFLUDIMOXAZIN (BAS-850-01H)

VULCARUS - YEAR 3

Trial ID:	PE-07-22	Study Dir.:	NEWSOME/FULMER/ABBOTT
Location:	PONDER FARM	Investigator:	Eric P. Prostko

Weed Code

Amapa = AMARANTH, PALMER / AMARANTHUS PALMERI S.WATS.

Rapra = RADISH, WILD / RAPHANUS RAPHANISTRUM L.

Part Rated

Leaf = LEAF / FOLIAGE

Plant = PLANT / PLANT BIOMASS (includes Shrub, Tree, Turf)

PRM Data Type

T1 = [23]*0.98

TY2 = 275.88*[24]