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WEED CONTROL IN PEANUT WITH PENDIMETHALIN FORMULATIONS AND BRAKE+ VALOR + STRONGARM + PROWL OR SONALAN COMBOS			
Trial ID:	PE-01-24	Study Dir.:	JAIME YANES
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	Code	Amt Product to Measure	Diluent	Rep 1	2	3	4
1	NTC								-	101	209	302	410
2	PROWL H20	SC		32.0 oz/a	PRE	A		25.0 mL/mx	1472.5 mL	102	210	312	411
	VALOR EZ	SC		3.0 oz/a	PRE	A		2.344 mL/mx					
	STRONGARM	WG		0.225 oz/a	PRE	A		0.1685 g/mx					
3	PENDALIN H20	SC		32.0 oz/a	PRE	A		25.0 mL/mx	1472.5 mL	103	202	301	408
	VALOR EZ	SC		3.0 oz/a	PRE	A		2.344 mL/mx					
	STRONGARM	WG		0.225 oz/a	PRE	A		0.1685 g/mx					
4	SATELLITE HYDROCAP	SC		32.0 oz/a	PRE	A		25.0 mL/mx	1472.5 mL	104	201	310	409
	VALOR EZ	SC		3.0 oz/a	PRE	A		2.344 mL/mx					
	STRONGARM	WG		0.225 oz/a	PRE	A		0.1685 g/mx					
5	SONALAN HFP	EC		32.0 oz/a	PRE	A		25.0 mL/mx	1472.5 mL	105	204	305	404
	VALOR EZ	SC		3.0 oz/a	PRE	A		2.344 mL/mx					
	STRONGARM	WG		0.225 oz/a	PRE	A		0.1685 g/mx					
6	TREFLAN	EC		32.0 oz/a	PRE	A		25.0 mL/mx	1472.5 mL	106	208	306	405
	VALOR EZ	SC		3.0 oz/a	PRE	A		2.344 mL/mx					
	STRONGARM	WG		0.225 oz/a	PRE	A		0.1685 g/mx					
7	BRAKE	1.2 SC		12.0 oz/a	PRE	A		9.375 mL/mx	1463.3 mL	107	205	307	401
	VALOR EZ	SC		3.0 oz/a	PRE	A		2.344 mL/mx					
	PROWL H20	SC		32.0 oz/a	PRE	A		25.0 mL/mx					
8	BRAKE	1.2 SC		12.0 oz/a	PRE	A		9.375 mL/mx	1463.3 mL	108	203	311	406
	VALOR EZ	SC		3.0 oz/a	PRE	A		2.344 mL/mx					
	SONALAN	SC		32.0 oz/a	PRE	A		25.0 mL/mx					
9	BRAKE	1.2 SC		16.0 oz/a	PRE	A		12.5 mL/mx	1461.7 mL	109	212	303	407
	VALOR EZ	SC		1.0 oz/a	PRE	A		0.7812 mL/mx					
	PROWL H20	SC		32.0 oz/a	PRE	A		25.0 mL/mx					
10	BRAKE	1.2 SC		16.0 oz/a	PRE	A		12.5 mL/mx	1461.7 mL	110	206	304	403
	VALOR EZ	SC		1.0 oz/a	PRE	A		0.7812 mL/mx					
	SONALAN	SC		32.0 oz/a	PRE	A		25.0 mL/mx					
11	PROWL H20	SC		32.0 oz/a	PRE	A		25.0 mL/mx	1465.5 mL	111	207	308	402
	BRAKE	1.2 SC		12.0 oz/a	PRE	A		9.375 mL/mx					
	STRONGARM	WG		0.225 oz/a	PRE	A		0.1685 g/mx					
12	SONALAN	SC		32.0 oz/a	PRE	A		25.0 mL/mx	1465.5 mL	112	211	309	412
	BRAKE	1.2 SC		12.0 oz/a	PRE	A		9.375 mL/mx					
	STRONGARM	WG		0.225 oz/a	PRE	A		0.1685 g/mx					

Sort Order: Treatment

Trial Comments	
AGRASS = A NON-UNIFORM MIXTURE OF ANNUAL GRASSES INCLUDING TEXAS PANICUM, CRABGRASS, GOOSEGRASS, CROWFOOTGRASS, AND SANDBUR.	
SUMMARY:	
1) GENERALLY, NO MAJOR DIFFERENCES IN PEANUT INJURY OR WEED CONTROL WERE OBSERVED BETWEEN THE VARIOUS FORMULATIONS OF PENDIMETHALIN (PROWL H20, PENDALIN H20, SATELLITE HYDROCAP).	
2) WEED CONTROL WITH THE VARIOUS FORMULATIONS OF PENDIMETHALN WAS SIMILAR TO SONALAN AND TREFLAN.	
3) BRAKE (12 OZ/A) + VALOR (3 OZ/A) + PROWL (32 OZ/A) WAS SLIGHTLY MORE INJURIOUS THAN BRAKE (12 OZ/A) + VALOR (3 OZ/A) + SONALAN (32 OZ/A).	
4) BRAKE (12 OZ/A) + STRONGARM (0.225 /A) + PROWL (32 OZ/A) WAS SLIGHTLY MORE INJURIOUS THAN BRAKE (12 OZ/A) + STRONGARM (0.225 OZ/A) + SONALAN (32 OZ/A).	
5) AT 41 AND 57 DAT, PROWL OR SONALAN + BRAKE (12 OZ/A) + STRONGARM (0.225 OZ/A) WERE LESS EFFECTIVE ON PALMER AMARANTH THAN ALL OTHER TREATMENTS. SONALAN + BRAKE + STRONGAM WAS LESS EFFECTIVE THAN	

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WEED CONTROL IN PEANUT WITH PENDIMETHALIN FORMULATIONS
AND BRAKE+ VALOR + STRONGARM + PROWL OR SONALAN COMBOS

Trial ID:PE-01-24

Study Dir.:JAIME YANES

Location:PONDER FARM

Investigator:Eric P. Prostko

PROWL + BRAKE + STRONGARM (9-17% LESS EFFECTIVE).

6) SONALAN OR PROWL + BRAKE (16 OZ/A) + VALOR (1 OZ/A) WAS LESS LESS INJURIOUS THAN AND PROVIDED EQUIVALENT WEED CONTROL TO SONALAN OR PROWL + BRAKE (12 OZ/A) + VALOR (3 OZ/A).

GENERAL TRIAL INFORMATION

Study Director: JAIME YANES

Title:

Affiliation:

Postal Code:

Investigator: Eric P. Prostko

Title:

Affiliation:

Postal Code:

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:

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.	AMAPA	PA	LMER AMARANTH
2.	AGRASS	AN	NUAL GRASSES
3.	MOLVE	CA	RPETWEED

Crop 1: ARAHY

PEANUT

Variety: GA-06G

Planting Date: Apr-30-24

Planting Method: MONSOEM TWIN ROW

Rate: 3.5

SEED/FT

Depth: 2

IN

Perennial Age:

Row Spacing:

Spacing Within Row:

Seed Bed:

Soil Temperature:

Soil Moisture:

Emergence Date:

SITE AND DESIGN

Plot Width, Unit: 6 FT

Plot Length, Unit: 25 FT

Reps: 4

Site Type:

Tillage Type: CONVENTIONAL

Study Design: RACOBL

Trial Initiation Comments:

	Previous Crops	Previous Pesticides	Year
1.	FIELD CORN		2023

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WEED CONTROL IN PEANUT WITH PENDIMETHALIN FORMULATIONS AND BRAKE+ VALOR + STRONGARM + PROWL OR SONALAN COMBOS
Trial ID: PE-01-24 Study Dir.: JAIME YANES
Location: PONDER FARM Investigator: Eric P. Prostko

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

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

SOIL DESCRIPTION
% Sand: 94 % OM: 0.61 Texture: SAND
% Silt: 2 pH: 7.0 Soil Name: FUQUAY
% Clay: 4 CEC: 2.5 Fert. Level: GOOD

ADDITIONAL MEASURED ELEMENTS

Element	Quantity	Unit

MOISTURE CONDITIONS

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

Overall Moisture Conditions: _____ Distance: _____ Unit: _____
Closest Weather Station: _____

APPLICATION DESCRIPTION

	A
Application Date:	May-1-24
Time of Day:	7:15 AM
Application Method:	BROADCAST
Application Timing:	PRE
Applic. Placement:	SOIL
Air Temp., Unit:	65 F
% Relative Humidity:	99
Wind Velocity, Unit:	0 MPH
Dew Presence (Y/N):	N
Water Hardness:	--
Soil Temp., Unit:	68 F
Soil Moisture:	OPTIMUM
% Cloud Cover:	50

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WEED CONTROL IN PEANUT WITH PENDIMETHALIN FORMULATIONS AND BRAKE+ VALOR + STRONGARM + PROWL OR SONALAN COMBOS			
Trial ID:	PE-01-24	Study Dir.:	JAIME YANES
Location:	PONDER FARM	Investigator:	Eric P. Prostko

CROP STAGE AT EACH APPLICATION	
	A
Crop 1 Code, Stage:	ARAHY,
Stage Scale:	
Height, Unit:	

WEED STAGE AT EACH APPLICATION	
	A
Weed 1 Code, Stage:	AMAPA,
Stage Scale:	
Density, Unit:	
Weed 2 Code, Stage:	AGRAS,
Stage Scale:	
Density, Unit:	
Weed 3 Code, Stage:	MOLVE,
Stage Scale:	
Density, Unit:	

APPLICATION EQUIPMENT	
	A
Appl. Equipment:	BACKPACK
Operating Pressure:	38
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

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WEED CONTROL IN PEANUT WITH PENDIMETHALIN FORMULATIONS AND BRAKE+ VALOR + STRONGARM + PROWL OR SONALAN COMBOS													
Trial ID:		PE-01-24		Study Dir.:		JAIME YANES							
Location:		PONDER FARM		Investigator:		Eric P. Prostko							
Weed Code							-----	-----	Amapa	Agrass	-----		
Crop Code							Arahy	Arahy	-----	-----	Arahy		
Rating Data Type							Stunting	Bleaching	Control	Control	Stunting		
Rating Unit							%	%	%	%	%		
Rating Date							May-15-24	May-15-24	May-15-24	May-15-24	May-23-24		
Trt-Eval Interval							14 DA-A	14 DA-A	14 DA-A	14 DA-A	22 DA-A		
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Code	1	2	3	4	5	
1	NTC							0.0 e	0.0 b	0.0 na	0.0 na	0.0 b	
2	PROWL H2O	SC		32.0 oz/a	PRE	A		12.5 bc	3.8 a	99.0 na	99.0 na	5.0 a	
	VALOR EZ	SC		3.0 oz/a	PRE	A							
	STRONGARM	WG		0.225 oz/a	PRE	A							
3	PENDALIN H2O	SC		32.0 oz/a	PRE	A		15.0 ab	0.0 b	99.0 na	99.0 na	7.5 a	
	VALOR EZ	SC		3.0 oz/a	PRE	A							
	STRONGARM	WG		0.225 oz/a	PRE	A							
4	SATELLITE HYDROCAP	SC		32.0 oz/a	PRE	A		10.0 c	2.5 ab	99.0 na	99.0 na	6.3 a	
	VALOR EZ	SC		3.0 oz/a	PRE	A							
	STRONGARM	WG		0.225 oz/a	PRE	A							
5	SONALAN HFP	EC		32.0 oz/a	PRE	A		15.0 ab	1.3 ab	99.0 na	99.0 na	6.3 a	
	VALOR EZ	SC		3.0 oz/a	PRE	A							
	STRONGARM	WG		0.225 oz/a	PRE	A							
6	TREFLAN	EC		32.0 oz/a	PRE	A		16.3 a	0.0 b	99.0 na	99.0 na	7.5 a	
	VALOR EZ	SC		3.0 oz/a	PRE	A							
	STRONGARM	WG		0.225 oz/a	PRE	A							
7	BRAKE	1.2 SC		12.0 oz/a	PRE	A		17.5 a	2.5 ab	99.0 na	99.0 na	5.0 a	
	VALOR EZ	SC		3.0 oz/a	PRE	A							
	PROWL H2O	SC		32.0 oz/a	PRE	A							
8	BRAKE	1.2 SC		12.0 oz/a	PRE	A		10.0 c	0.0 b	99.0 na	99.0 na	0.0 b	
	VALOR EZ	SC		3.0 oz/a	PRE	A							
	SONALAN	SC		32.0 oz/a	PRE	A							
9	BRAKE	1.2 SC		16.0 oz/a	PRE	A		6.3 d	3.8 a	99.0 na	99.0 na	0.0 b	
	VALOR EZ	SC		1.0 oz/a	PRE	A							
	PROWL H2O	SC		32.0 oz/a	PRE	A							
10	BRAKE	1.2 SC		16.0 oz/a	PRE	A		5.0 d	0.0 b	99.0 na	99.0 na	0.0 b	
	VALOR EZ	SC		1.0 oz/a	PRE	A							
	SONALAN	SC		32.0 oz/a	PRE	A							
11	PROWL H2O	SC		32.0 oz/a	PRE	A		11.3 c	2.5 ab	99.0 na	99.0 na	5.0 a	
	BRAKE	1.2 SC		12.0 oz/a	PRE	A							
	STRONGARM	WG		0.225 oz/a	PRE	A							
12	SONALAN	SC		32.0 oz/a	PRE	A		6.3 d	3.8 a	99.0 na	99.0 na	1.3 b	
	BRAKE	1.2 SC		12.0 oz/a	PRE	A							
	STRONGARM	WG		0.225 oz/a	PRE	A							
LSD P=.10							3.53	2.92	.	.	.	2.79	
Standard Deviation							2.95	2.44	0.00	0.00	.	.	2.33
CV							28.34	146.16	0.0	0.0	.	.	64.0
Grand Mean							10.42	1.67	90.75	90.75	.	.	3.65
Bartlett's X2^							12.481	11.814	.	.	.	.	23.368*
P(Bartlett's X2)							0.329	0.378	.	.	.	.	0.016*
Replicate F							1.435	5.851	NaN	NaN	.	.	1.626
Replicate Prob(F)							0.2503	0.0025	NaN	NaN	.	.	0.2021
Treatment F							12.696	1.787	NaN	NaN	.	.	7.191
Treatment Prob(F)							0.0001	0.0971	NaN	NaN	.	.	0.0001

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

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

Could not calculate LSD (% mean diff) or mean separation letters for columns 3,4,9 because error variance is 0.

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

^Calculated from residual.

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WEED CONTROL IN PEANUT WITH PENDIMETHALIN FORMULATIONS AND BRAKE+ VALOR + STRONGARM + PROWL OR SONALAN COMBOS												
Trial ID:		PE-01-24		Study Dir.:		JAIME YANES						
Location:		PONDER FARM		Investigator:		Eric P. Prostko						
Weed Code							-----	Amapa	Agrass	Molve	-----	
Crop Code							Arahy	-----	-----	-----	Arahy	
Rating Data Type							Bleaching	Control	Control	Control	Stunt	
Rating Unit							%	%	%	%	%	
Rating Date							May-23-24	May-23-24	May-23-24	May-23-24	Jun-11-24	
Trt-Eval Interval							22 DA-A	22 DA-A	22 DA-A	22 DA-A	41 DA-A	
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Code	6	7	8	9	10
1	NTC							0.0 c	0.0 c	0.0 b	0.0 na	0.0 d
2	PROWL H20	SC		32.0 oz/a	PRE	A		0.0 c	99.0 a	98.0 a	99.0 na	3.8 cd
	VALOR EZ	SC		3.0 oz/a	PRE	A						
	STRONGARM	WG		0.225 oz/a	PRE	A						
3	PENDALIN H20	SC		32.0 oz/a	PRE	A		0.0 c	99.0 a	99.0 a	99.0 na	5.0 bc
	VALOR EZ	SC		3.0 oz/a	PRE	A						
	STRONGARM	WG		0.225 oz/a	PRE	A						
4	SATELLITE HYDROCAP	SC		32.0 oz/a	PRE	A		0.0 c	99.0 a	98.0 a	99.0 na	3.8 cd
	VALOR EZ	SC		3.0 oz/a	PRE	A						
	STRONGARM	WG		0.225 oz/a	PRE	A						
5	SONALAN HFP	EC		32.0 oz/a	PRE	A		0.0 c	99.0 a	99.0 a	99.0 na	8.8 ab
	VALOR EZ	SC		3.0 oz/a	PRE	A						
	STRONGARM	WG		0.225 oz/a	PRE	A						
6	TREFLAN	EC		32.0 oz/a	PRE	A		0.0 c	99.0 a	99.0 a	99.0 na	10.0 a
	VALOR EZ	SC		3.0 oz/a	PRE	A						
	STRONGARM	WG		0.225 oz/a	PRE	A						
7	BRAKE	1.2 SC		12.0 oz/a	PRE	A		0.0 c	99.0 a	99.0 a	99.0 na	6.3 abc
	VALOR EZ	SC		3.0 oz/a	PRE	A						
	PROWL H20	SC		32.0 oz/a	PRE	A						
8	BRAKE	1.2 SC		12.0 oz/a	PRE	A		1.3 bc	99.0 a	98.0 a	99.0 na	3.8 cd
	VALOR EZ	SC		3.0 oz/a	PRE	A						
	SONALAN	SC		32.0 oz/a	PRE	A						
9	BRAKE	1.2 SC		16.0 oz/a	PRE	A		2.5 ab	99.0 a	99.0 a	99.0 na	2.5 cd
	VALOR EZ	SC		1.0 oz/a	PRE	A						
	PROWL H20	SC		32.0 oz/a	PRE	A						
10	BRAKE	1.2 SC		16.0 oz/a	PRE	A		1.3 bc	99.0 a	98.0 a	99.0 na	3.8 cd
	VALOR EZ	SC		1.0 oz/a	PRE	A						
	SONALAN	SC		32.0 oz/a	PRE	A						
11	PROWL H20	SC		32.0 oz/a	PRE	A		3.8 a	99.0 a	98.0 a	99.0 na	6.3 abc
	BRAKE	1.2 SC		12.0 oz/a	PRE	A						
	STRONGARM	WG		0.225 oz/a	PRE	A						
12	SONALAN	SC		32.0 oz/a	PRE	A		1.3 bc	97.0 b	98.0 a	99.0 na	2.5 cd
	BRAKE	1.2 SC		12.0 oz/a	PRE	A						
	STRONGARM	WG		0.225 oz/a	PRE	A						
LSD P=.10							2.04	0.80	1.75	.		3.97
Standard Deviation							1.70	0.67	1.46	0.00		3.32
CV							204.49	0.74	1.62	0.0		70.76
Grand Mean							0.83	90.58	90.25	90.75		4.69
Bartlett's X2^							47.659*	64.208*	52.893*	.		8.158
P(Bartlett's X2)							0.00*	0.00*	0.00*	.		0.699
Replicate F							0.478	1.000	0.208	NaN		2.067
Replicate Prob(F)							0.6996	0.4051	0.8904	NaN		0.1235
Treatment F							2.087	7326.750	1509.325	NaN		2.802
Treatment Prob(F)							0.0507	0.0001	0.0001	NaN		0.0108

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

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Could not calculate LSD (% mean diff) or mean separation letters for columns 3,4,9 because error variance is 0.

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

^Calculated from residual.

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WEED CONTROL IN PEANUT WITH PENDIMETHALIN FORMULATIONS AND BRAKE+ VALOR + STRONGARM + PROWL OR SONALAN COMBOS													
Trial ID:		PE-01-24		Study Dir.:		JAIME YANES							
Location:		PONDER FARM		Investigator:		Eric P. Prostko							
Weed Code							Amapa	Agrass	Molve	-----	Amapa	Agrass	
Crop Code							-----	-----	-----	Arahy	-----	-----	
Rating Data Type							Control	Control	Control	Stunt	Control	Control	
Rating Unit							%	%	%	%	%	%	
Rating Date							Jun-11-24	Jun-11-24	Jun-11-24	Jun-27-24	Jun-27-24	Jun-27-24	
Trt-Eval Interval							41 DA-A	41 DA-A	41 DA-A	57 DA-A	57 DA-A	57 DA-A	
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Code	11	12	13	14	15	16
1	NTC							0.0 d	0.0 c	0.0 c	0.0 d	0.0 e	0.0 d
2	PROWL H20	SC		32.0 oz/a	PRE	A		97.0 a	98.0 ab	99.0 a	3.8 bc	92.5 b	97.0 ab
	VALOR EZ	SC		3.0 oz/a	PRE	A							
	STRONGARM	WG		0.225 oz/a	PRE	A							
3	PENDALIN H20	SC		32.0 oz/a	PRE	A		99.0 a	99.0 a	99.0 a	6.3 ab	98.0 a	99.0 a
	VALOR EZ	SC		3.0 oz/a	PRE	A							
	STRONGARM	WG		0.225 oz/a	PRE	A							
4	SATELLITE HYDROCAP	SC		32.0 oz/a	PRE	A		98.0 a	99.0 a	99.0 a	2.5 cd	98.0 a	99.0 a
	VALOR EZ	SC		3.0 oz/a	PRE	A							
	STRONGARM	WG		0.225 oz/a	PRE	A							
5	SONALAN HFP	EC		32.0 oz/a	PRE	A		99.0 a	99.0 a	99.0 a	6.3 ab	97.0 ab	98.0 a
	VALOR EZ	SC		3.0 oz/a	PRE	A							
	STRONGARM	WG		0.225 oz/a	PRE	A							
6	TREFLAN	EC		32.0 oz/a	PRE	A		99.0 a	99.0 a	99.0 a	8.8 a	98.0 a	98.0 a
	VALOR EZ	SC		3.0 oz/a	PRE	A							
	STRONGARM	WG		0.225 oz/a	PRE	A							
7	BRAKE	1.2 SC		12.0 oz/a	PRE	A		98.0 a	98.0 ab	99.0 a	3.8 bc	95.8 ab	92.3 abc
	VALOR EZ	SC		3.0 oz/a	PRE	A							
	PROWL H20	SC		32.0 oz/a	PRE	A							
8	BRAKE	1.2 SC		12.0 oz/a	PRE	A		98.0 a	98.0 ab	99.0 a	2.5 cd	95.8 ab	96.8 ab
	VALOR EZ	SC		3.0 oz/a	PRE	A							
	SONALAN	SC		32.0 oz/a	PRE	A							
9	BRAKE	1.2 SC		16.0 oz/a	PRE	A		97.0 a	98.0 ab	99.0 a	1.3 cd	95.0 ab	95.5 abc
	VALOR EZ	SC		1.0 oz/a	PRE	A							
	PROWL H20	SC		32.0 oz/a	PRE	A							
10	BRAKE	1.2 SC		16.0 oz/a	PRE	A		97.0 a	95.8 b	98.0 b	3.8 bc	96.0 ab	89.5 bc
	VALOR EZ	SC		1.0 oz/a	PRE	A							
	SONALAN	SC		32.0 oz/a	PRE	A							
11	PROWL H20	SC		32.0 oz/a	PRE	A		87.5 b	95.8 b	99.0 a	6.3 ab	70.0 c	88.5 c
	BRAKE	1.2 SC		12.0 oz/a	PRE	A							
	STRONGARM	WG		0.225 oz/a	PRE	A							
12	SONALAN	SC		32.0 oz/a	PRE	A		78.8 c	98.0 ab	98.0 b	0.0 d	52.5 d	98.0 a
	BRAKE	1.2 SC		12.0 oz/a	PRE	A							
	STRONGARM	WG		0.225 oz/a	PRE	A							
LSD P=.10							4.23	2.46	0.93	3.73	5.41	8.20	
Standard Deviation							3.54	2.06	0.78	3.12	4.52	6.85	
CV							4.05	2.29	0.86	83.15	5.48	7.82	
Grand Mean							87.35	89.79	90.58	3.75	82.38	87.63	
Bartlett's X2^							41.176*	17.181	34.477*	14.584	35.817*	17.898	
P(Bartlett's X2)							0.00*	0.103	0.00*	0.202	0.00*	0.084	
Replicate F							0.406	2.326	2.200	1.000	0.818	2.706	
Replicate Prob(F)							0.7496	0.0928	0.1066	0.4051	0.4932	0.0611	
Treatment F							253.974	755.559	5371.750	3.039	170.764	66.047	
Treatment Prob(F)							0.0001	0.0001	0.0001	0.0066	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.

Could not calculate LSD (% mean diff) or mean separation letters for columns 3,4,9 because error variance is 0.

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

^Calculated from residual.

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WEED CONTROL IN PEANUT WITH PENDIMETHALIN FORMULATIONS AND BRAKE+ VALOR + STRONGARM + PROWL OR SONALAN COMBOS							
Trial ID:		PE-01-24		Study Dir.:		JAIME YANES	
Location:		PONDER FARM		Investigator:		Eric P. Prostko	
Weed Code							Molve
Crop Code							-----
Rating Data Type							Control
Rating Unit							%
Rating Date							Jun-27-24
Trt-Eval Interval							57 DA-A
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Code
1	NTC						17
2	PROWL H2O	SC		32.0 oz/a	PRE	A	99.0 a
	VALOR EZ	SC		3.0 oz/a	PRE	A	
	STRONGARM	WG		0.225 oz/a	PRE	A	
3	PENDALIN H2O	SC		32.0 oz/a	PRE	A	99.0 a
	VALOR EZ	SC		3.0 oz/a	PRE	A	
	STRONGARM	WG		0.225 oz/a	PRE	A	
4	SATELLITE HYDROCAP	SC		32.0 oz/a	PRE	A	99.0 a
	VALOR EZ	SC		3.0 oz/a	PRE	A	
	STRONGARM	WG		0.225 oz/a	PRE	A	
5	SONALAN HFP	EC		32.0 oz/a	PRE	A	99.0 a
	VALOR EZ	SC		3.0 oz/a	PRE	A	
	STRONGARM	WG		0.225 oz/a	PRE	A	
6	TREFLAN	EC		32.0 oz/a	PRE	A	99.0 a
	VALOR EZ	SC		3.0 oz/a	PRE	A	
	STRONGARM	WG		0.225 oz/a	PRE	A	
7	BRAKE	1.2 SC		12.0 oz/a	PRE	A	99.0 a
	VALOR EZ	SC		3.0 oz/a	PRE	A	
	PROWL H2O	SC		32.0 oz/a	PRE	A	
8	BRAKE	1.2 SC		12.0 oz/a	PRE	A	99.0 a
	VALOR EZ	SC		3.0 oz/a	PRE	A	
	SONALAN	SC		32.0 oz/a	PRE	A	
9	BRAKE	1.2 SC		16.0 oz/a	PRE	A	99.0 a
	VALOR EZ	SC		1.0 oz/a	PRE	A	
	PROWL H2O	SC		32.0 oz/a	PRE	A	
10	BRAKE	1.2 SC		16.0 oz/a	PRE	A	98.0 ab
	VALOR EZ	SC		1.0 oz/a	PRE	A	
	SONALAN	SC		32.0 oz/a	PRE	A	
11	PROWL H2O	SC		32.0 oz/a	PRE	A	99.0 a
	BRAKE	1.2 SC		12.0 oz/a	PRE	A	
	STRONGARM	WG		0.225 oz/a	PRE	A	
12	SONALAN	SC		32.0 oz/a	PRE	A	97.0 b
	BRAKE	1.2 SC		12.0 oz/a	PRE	A	
	STRONGARM	WG		0.225 oz/a	PRE	A	
LSD P=.10							1.03
Standard Deviation							0.86
CV							0.95
Grand Mean							90.50
Bartlett's X2^							41.867*
P(Bartlett's X2)							0.00*
Replicate F							1.658
Replicate Prob(F)							0.1951
Treatment F							4408.274
Treatment Prob(F)							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.

Could not calculate LSD (% mean diff) or mean separation letters for columns 3,4,9 because error variance is 0.

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

^Calculated from residual.

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WEED CONTROL IN PEANUT WITH PENDIMETHALIN FORMULATIONS AND BRAKE+ VALOR + STRONGARM + PROWL OR SONALAN COMBOS			
Trial ID:	PE-01-24	Study Dir.:	JAIME YANES
Location:	PONDER FARM	Investigator:	Eric P. Prostko
Rating Unit			
% = PERCENT			

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WEED CONTROL IN PEANUT WITH PENDIMETHALIN FORMULATIONS AND BRAKE+ VALOR + STRONGARM + PROWL OR SONALAN COMBOS

Trial ID: PE-01-24 Study Dir.: JAIME YANES
Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code							----- Arahy Stunting %	----- Arahy Bleaching %	Amapa ----- Control %	Agrass ----- Control %	----- Arahy Stunting %
Crop Code							May-15-24 14 DA-A	May-15-24 14 DA-A	May-15-24 14 DA-A	May-15-24 14 DA-A	May-23-24 22 DA-A
Rating Data Type											
Rating Unit											
Rating Date											
Trt-Eval Interval											
Trt	Treatment	Form	Form	Rate	Grow	Appl					
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot			
1	NTC										
							101		0.0	0.0	0.0
							209		0.0	0.0	0.0
							302		0.0	0.0	0.0
							410		0.0	0.0	0.0
							Mean =		0.0	0.0	0.0
2	PROWL H2O	SC		32.0 oz/a	PRE	A	102		10.0	0.0	5.0
	VALOR EZ	SC		3.0 oz/a	PRE	A	210		10.0	0.0	5.0
	STRONGARM	WG		0.225 oz/a	PRE	A	312		15.0	5.0	5.0
							411		15.0	10.0	5.0
							Mean =		12.5	3.8	5.0
3	PENDALIN H2O	SC		32.0 oz/a	PRE	A	103		15.0	0.0	5.0
	VALOR EZ	SC		3.0 oz/a	PRE	A	202		20.0	0.0	15.0
	STRONGARM	WG		0.225 oz/a	PRE	A	301		15.0	0.0	5.0
							408		10.0	0.0	5.0
							Mean =		15.0	0.0	7.5
4	SATELLITE HYDROCAP	SC		32.0 oz/a	PRE	A	104		10.0	0.0	5.0
	VALOR EZ	SC		3.0 oz/a	PRE	A	201		15.0	0.0	10.0
	STRONGARM	WG		0.225 oz/a	PRE	A	310		5.0	5.0	5.0
							409		10.0	5.0	5.0
							Mean =		10.0	2.5	6.3
5	SONALAN HFP	EC		32.0 oz/a	PRE	A	105		20.0	0.0	10.0
	VALOR EZ	SC		3.0 oz/a	PRE	A	204		15.0	0.0	5.0
	STRONGARM	WG		0.225 oz/a	PRE	A	305		15.0	0.0	5.0
							404		10.0	5.0	5.0
							Mean =		15.0	1.3	6.3
6	TREFLAN	EC		32.0 oz/a	PRE	A	106		20.0	0.0	10.0
	VALOR EZ	SC		3.0 oz/a	PRE	A	208		20.0	0.0	5.0
	STRONGARM	WG		0.225 oz/a	PRE	A	306		10.0	0.0	10.0
							405		15.0	0.0	5.0
							Mean =		16.3	0.0	7.5
7	BRAKE	1.2 SC		12.0 oz/a	PRE	A	107		20.0	0.0	5.0
	VALOR EZ	SC		3.0 oz/a	PRE	A	205		15.0	0.0	5.0
	PROWL H2O	SC		32.0 oz/a	PRE	A	307		20.0	5.0	5.0
							401		15.0	5.0	5.0
							Mean =		17.5	2.5	5.0
8	BRAKE	1.2 SC		12.0 oz/a	PRE	A	108		10.0	0.0	0.0
	VALOR EZ	SC		3.0 oz/a	PRE	A	203		10.0	0.0	0.0
	SONALAN	SC		32.0 oz/a	PRE	A	311		10.0	0.0	0.0
							406		10.0	0.0	0.0
							Mean =		10.0	0.0	0.0
9	BRAKE	1.2 SC		16.0 oz/a	PRE	A	109		10.0	0.0	0.0
	VALOR EZ	SC		1.0 oz/a	PRE	A	212		5.0	0.0	0.0
	PROWL H2O	SC		32.0 oz/a	PRE	A	303		5.0	10.0	0.0
							407		5.0	5.0	0.0
							Mean =		6.3	3.8	0.0
10	BRAKE	1.2 SC		16.0 oz/a	PRE	A	110		5.0	0.0	0.0
	VALOR EZ	SC		1.0 oz/a	PRE	A	206		5.0	0.0	0.0
	SONALAN	SC		32.0 oz/a	PRE	A	304		5.0	0.0	0.0
							403		5.0	0.0	0.0
							Mean =		5.0	0.0	0.0
11	PROWL H2O	SC		32.0 oz/a	PRE	A	111		10.0	0.0	5.0
	BRAKE	1.2 SC		12.0 oz/a	PRE	A	207		15.0	0.0	10.0
	STRONGARM	WG		0.225 oz/a	PRE	A	308		10.0	5.0	0.0
							402		10.0	5.0	5.0
							Mean =		11.3	2.5	5.0

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WEED CONTROL IN PEANUT WITH PENDIMETHALIN FORMULATIONS AND BRAKE+ VALOR + STRONGARM + PROWL OR SONALAN COMBOS													
Trial ID:		PE-01-24		Study Dir.:		JAIME YANES							
Location:		PONDER FARM		Investigator:		Eric P. Prostko							
Weed Code							-----	Amapa	Agrass	Molve	-----		
Crop Code							Arahy	-----	-----	-----	Arahy		
Rating Data Type							Bleaching	Control	Control	Control	Stunt		
Rating Unit							%	%	%	%	%		
Rating Date							May-23-24	May-23-24	May-23-24	May-23-24	Jun-11-24		
Trt-Eval Interval							22 DA-A	22 DA-A	22 DA-A	22 DA-A	41 DA-A		
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
							209		0.0	0.0	0.0	0.0	0.0
							302		0.0	0.0	0.0	0.0	0.0
							410		0.0	0.0	0.0	0.0	0.0
							Mean =		0.0	0.0	0.0	0.0	0.0
2	PROWL H2O	SC		32.0 oz/a	PRE	A	102		0.0	99.0	99.0	99.0	0.0
	VALOR EZ	SC		3.0 oz/a	PRE	A	210		0.0	99.0	99.0	99.0	5.0
	STRONGARM	WG		0.225 oz/a	PRE	A	312		0.0	99.0	95.0	99.0	5.0
							411		0.0	99.0	99.0	99.0	5.0
							Mean =		0.0	99.0	98.0	99.0	3.8
3	PENDALIN H2O	SC		32.0 oz/a	PRE	A	103		0.0	99.0	99.0	99.0	5.0
	VALOR EZ	SC		3.0 oz/a	PRE	A	202		0.0	99.0	99.0	99.0	10.0
	STRONGARM	WG		0.225 oz/a	PRE	A	301		0.0	99.0	99.0	99.0	0.0
							408		0.0	99.0	99.0	99.0	5.0
							Mean =		0.0	99.0	99.0	99.0	5.0
4	SATELLITE HYDROCAP	SC		32.0 oz/a	PRE	A	104		0.0	99.0	99.0	99.0	5.0
	VALOR EZ	SC		3.0 oz/a	PRE	A	201		0.0	99.0	95.0	99.0	0.0
	STRONGARM	WG		0.225 oz/a	PRE	A	310		0.0	99.0	99.0	99.0	5.0
							409		0.0	99.0	99.0	99.0	5.0
							Mean =		0.0	99.0	98.0	99.0	3.8
5	SONALAN HFP	EC		32.0 oz/a	PRE	A	105		0.0	99.0	99.0	99.0	15.0
	VALOR EZ	SC		3.0 oz/a	PRE	A	204		0.0	99.0	99.0	99.0	5.0
	STRONGARM	WG		0.225 oz/a	PRE	A	305		0.0	99.0	99.0	99.0	5.0
							404		0.0	99.0	99.0	99.0	10.0
							Mean =		0.0	99.0	99.0	99.0	8.8
6	TREFLAN	EC		32.0 oz/a	PRE	A	106		0.0	99.0	99.0	99.0	10.0
	VALOR EZ	SC		3.0 oz/a	PRE	A	208		0.0	99.0	99.0	99.0	10.0
	STRONGARM	WG		0.225 oz/a	PRE	A	306		0.0	99.0	99.0	99.0	10.0
							405		0.0	99.0	99.0	99.0	10.0
							Mean =		0.0	99.0	99.0	99.0	10.0
7	BRAKE	1.2 SC		12.0 oz/a	PRE	A	107		0.0	99.0	99.0	99.0	10.0
	VALOR EZ	SC		3.0 oz/a	PRE	A	205		0.0	99.0	99.0	99.0	5.0
	PROWL H2O	SC		32.0 oz/a	PRE	A	307		0.0	99.0	99.0	99.0	5.0
							401		0.0	99.0	99.0	99.0	5.0
							Mean =		0.0	99.0	99.0	99.0	6.3
8	BRAKE	1.2 SC		12.0 oz/a	PRE	A	108		0.0	99.0	95.0	99.0	0.0
	VALOR EZ	SC		3.0 oz/a	PRE	A	203		5.0	99.0	99.0	99.0	5.0
	SONALAN	SC		32.0 oz/a	PRE	A	311		0.0	99.0	99.0	99.0	0.0
							406		0.0	99.0	99.0	99.0	10.0
							Mean =		1.3	99.0	98.0	99.0	3.8
9	BRAKE	1.2 SC		16.0 oz/a	PRE	A	109		0.0	99.0	99.0	99.0	0.0
	VALOR EZ	SC		1.0 oz/a	PRE	A	212		0.0	99.0	99.0	99.0	0.0
	PROWL H2O	SC		32.0 oz/a	PRE	A	303		5.0	99.0	99.0	99.0	0.0
							407		5.0	99.0	99.0	99.0	10.0
							Mean =		2.5	99.0	99.0	99.0	2.5
10	BRAKE	1.2 SC		16.0 oz/a	PRE	A	110		0.0	99.0	99.0	99.0	0.0
	VALOR EZ	SC		1.0 oz/a	PRE	A	206		0.0	99.0	99.0	99.0	5.0
	SONALAN	SC		32.0 oz/a	PRE	A	304		5.0	99.0	99.0	99.0	5.0
							403		0.0	99.0	95.0	99.0	5.0
							Mean =		1.3	99.0	98.0	99.0	3.8
11	PROWL H2O	SC		32.0 oz/a	PRE	A	111		5.0	99.0	99.0	99.0	0.0
	BRAKE	1.2 SC		12.0 oz/a	PRE	A	207		5.0	99.0	99.0	99.0	10.0
	STRONGARM	WG		0.225 oz/a	PRE	A	308		5.0	99.0	95.0	99.0	5.0
							402		0.0	99.0	99.0	99.0	10.0
							Mean =		3.8	99.0	98.0	99.0	6.3

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WEED CONTROL IN PEANUT WITH PENDIMETHALIN FORMULATIONS
AND BRAKE+ VALOR + STRONGARM + PROWL OR SONALAN COMBOS
Trial ID: PE-01-24 Study Dir.: JAIME YANES
Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code							-----	Amapa	Agrass	Molve	-----
Crop Code							Arahy	-----	-----	-----	Arahy
Rating Data Type							Bleaching	Control	Control	Control	Stunt
Rating Unit							%	%	%	%	%
Rating Date							May-23-24	May-23-24	May-23-24	May-23-24	Jun-11-24
Trt-Eval Interval							22 DA-A	22 DA-A	22 DA-A	22 DA-A	41 DA-A
Trt Treatment	Form Form	Rate	Grow	Appl							
No. Name	Conc Type	Rate Unit	Stg	Code Plot			6	7	8	9	10
12 SONALAN	SC	32.0 oz/a	PRE	A	112		5.0	95.0	99.0	99.0	0.0
BRAKE	1.2 SC	12.0 oz/a	PRE	A	211		0.0	95.0	99.0	99.0	0.0
STRONGARM	WG	0.225 oz/a	PRE	A	309		0.0	99.0	99.0	99.0	5.0
					412		0.0	99.0	95.0	99.0	5.0
					Mean =		1.3	97.0	98.0	99.0	2.5

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WEED CONTROL IN PEANUT WITH PENDIMETHALIN FORMULATIONS AND BRAKE+ VALOR + STRONGARM + PROWL OR SONALAN COMBOS

Trial ID: PE-01-24 Study Dir.: JAIME YANES
Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code							Amapa	Agrass	Molve	-----	Amapa
Crop Code							-----	-----	-----	Arahy	-----
Rating Data Type							Control	Control	Control	Stunt	Control
Rating Unit							%	%	%	%	%
Rating Date							Jun-11-24	Jun-11-24	Jun-11-24	Jun-27-24	Jun-27-24
Trt-Eval Interval							41 DA-A	41 DA-A	41 DA-A	57 DA-A	57 DA-A
Trt	Treatment	Form	Form	Rate	Grow	Appl					
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot			
1	NTC							101	0.0	0.0	0.0
								209	0.0	0.0	0.0
								302	0.0	0.0	0.0
								410	0.0	0.0	0.0
								Mean =	0.0	0.0	0.0
2	PROWL H2O	SC		32.0 oz/a	PRE	A		102	95.0	95.0	99.0
	VALOR EZ	SC		3.0 oz/a	PRE	A		210	99.0	99.0	99.0
	STRONGARM	WG		0.225 oz/a	PRE	A		312	95.0	99.0	99.0
								411	99.0	99.0	99.0
								Mean =	97.0	98.0	99.0
3	PENDALIN H2O	SC		32.0 oz/a	PRE	A		103	99.0	99.0	99.0
	VALOR EZ	SC		3.0 oz/a	PRE	A		202	99.0	99.0	99.0
	STRONGARM	WG		0.225 oz/a	PRE	A		301	99.0	99.0	99.0
								408	99.0	99.0	99.0
								Mean =	99.0	99.0	99.0
4	SATELLITE HYDROCAP	SC		32.0 oz/a	PRE	A		104	99.0	99.0	99.0
	VALOR EZ	SC		3.0 oz/a	PRE	A		201	95.0	99.0	99.0
	STRONGARM	WG		0.225 oz/a	PRE	A		310	99.0	99.0	99.0
								409	99.0	99.0	99.0
								Mean =	98.0	99.0	99.0
5	SONALAN HFP	EC		32.0 oz/a	PRE	A		105	99.0	99.0	99.0
	VALOR EZ	SC		3.0 oz/a	PRE	A		204	99.0	99.0	99.0
	STRONGARM	WG		0.225 oz/a	PRE	A		305	99.0	99.0	99.0
								404	99.0	99.0	99.0
								Mean =	99.0	99.0	99.0
6	TREFLAN	EC		32.0 oz/a	PRE	A		106	99.0	99.0	99.0
	VALOR EZ	SC		3.0 oz/a	PRE	A		208	99.0	99.0	99.0
	STRONGARM	WG		0.225 oz/a	PRE	A		306	99.0	99.0	99.0
								405	99.0	99.0	99.0
								Mean =	99.0	99.0	99.0
7	BRAKE	1.2 SC		12.0 oz/a	PRE	A		107	99.0	99.0	99.0
	VALOR EZ	SC		3.0 oz/a	PRE	A		205	99.0	99.0	99.0
	PROWL H2O	SC		32.0 oz/a	PRE	A		307	95.0	99.0	99.0
								401	99.0	95.0	99.0
								Mean =	98.0	98.0	99.0
8	BRAKE	1.2 SC		12.0 oz/a	PRE	A		108	99.0	95.0	99.0
	VALOR EZ	SC		3.0 oz/a	PRE	A		203	99.0	99.0	99.0
	SONALAN	SC		32.0 oz/a	PRE	A		311	95.0	99.0	99.0
								406	99.0	99.0	99.0
								Mean =	98.0	98.0	99.0
9	BRAKE	1.2 SC		16.0 oz/a	PRE	A		109	95.0	99.0	99.0
	VALOR EZ	SC		1.0 oz/a	PRE	A		212	99.0	99.0	99.0
	PROWL H2O	SC		32.0 oz/a	PRE	A		303	99.0	95.0	99.0
								407	95.0	99.0	99.0
								Mean =	97.0	98.0	99.0
10	BRAKE	1.2 SC		16.0 oz/a	PRE	A		110	95.0	99.0	99.0
	VALOR EZ	SC		1.0 oz/a	PRE	A		206	99.0	99.0	99.0
	SONALAN	SC		32.0 oz/a	PRE	A		304	99.0	90.0	99.0
								403	95.0	95.0	95.0
								Mean =	97.0	95.8	98.0
11	PROWL H2O	SC		32.0 oz/a	PRE	A		111	95.0	99.0	99.0
	BRAKE	1.2 SC		12.0 oz/a	PRE	A		207	85.0	99.0	99.0
	STRONGARM	WG		0.225 oz/a	PRE	A		308	85.0	90.0	99.0
								402	85.0	95.0	99.0
								Mean =	87.5	95.8	99.0

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WEED CONTROL IN PEANUT WITH PENDIMETHALIN FORMULATIONS
AND BRAKE+ VALOR + STRONGARM + PROWL OR SONALAN COMBOS
Trial ID: PE-01-24 Study Dir.: JAIME YANES
Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code							Amapa	Agrass	Molve	-----	Amapa		
Crop Code							-----	-----	-----	Arahy	-----		
Rating Data Type							Control	Control	Control	Stunt	Control		
Rating Unit							%	%	%	%	%		
Rating Date							Jun-11-24	Jun-11-24	Jun-11-24	Jun-27-24	Jun-27-24		
Trt-Eval Interval							41 DA-A	41 DA-A	41 DA-A	57 DA-A	57 DA-A		
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	11	12	13	14	15
12	SONALAN	SC		32.0 oz/a	PRE	A	112		80.0	99.0	99.0	0.0	50.0
	BRAKE	1.2 SC		12.0 oz/a	PRE	A	211		65.0	99.0	99.0	0.0	50.0
	STRONGARM	WG		0.225 oz/a	PRE	A	309		85.0	95.0	99.0	0.0	60.0
							412		85.0	99.0	95.0	0.0	50.0
							Mean =		78.8	98.0	98.0	0.0	52.5

WEED CONTROL IN PEANUT WITH PENDIMETHALIN FORMULATIONS AND BRAKE+ VALOR + STRONGARM + PROWL OR SONALAN COMBOS			
Trial ID:	PE-01-24	Study Dir.:	JAIME YANES
Location:	PONDER FARM	Investigator:	Eric P. Prostko

Weed Code Crop Code Rating Data Type Rating Unit Rating Date Trt-Eval Interval							Agrass ----- Control % Jun-27-24 57 DA-A	Molve ----- Control % Jun-27-24 57 DA-A
Trt	Treatment	Form	Form	Rate	Grow	Appl		
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot
1	NTC						101 209 302 410 Mean =	0.0 0.0 0.0 0.0 0.0
2	PROWL H2O VALOR EZ STRONGARM	SC SC WG		32.0 oz/a 3.0 oz/a 0.225 oz/a	PRE PRE PRE	A A A	102 210 312 411 Mean =	95.0 99.0 99.0 95.0 97.0
3	PENDALIN H2O VALOR EZ STRONGARM	SC SC WG		32.0 oz/a 3.0 oz/a 0.225 oz/a	PRE PRE PRE	A A A	103 202 301 408 Mean =	99.0 99.0 99.0 99.0 99.0
4	SATELLITE HYDROCAP VALOR EZ STRONGARM	SC SC WG		32.0 oz/a 3.0 oz/a 0.225 oz/a	PRE PRE PRE	A A A	104 201 310 409 Mean =	99.0 99.0 99.0 99.0 99.0
5	SONALAN HFP VALOR EZ STRONGARM	EC SC WG		32.0 oz/a 3.0 oz/a 0.225 oz/a	PRE PRE PRE	A A A	105 204 305 404 Mean =	95.0 99.0 99.0 99.0 98.0
6	TREFLAN VALOR EZ STRONGARM	EC SC WG		32.0 oz/a 3.0 oz/a 0.225 oz/a	PRE PRE PRE	A A A	106 208 306 405 Mean =	99.0 95.0 99.0 99.0 98.0
7	BRAKE VALOR EZ PROWL H2O	1.2 SC SC SC		12.0 oz/a 3.0 oz/a 32.0 oz/a	PRE PRE PRE	A A A	107 205 307 401 Mean =	99.0 90.0 85.0 95.0 92.3
8	BRAKE VALOR EZ SONALAN	1.2 SC SC SC		12.0 oz/a 3.0 oz/a 32.0 oz/a	PRE PRE PRE	A A A	108 203 311 406 Mean =	90.0 99.0 99.0 99.0 96.8
9	BRAKE VALOR EZ PROWL H2O	1.2 SC SC SC		16.0 oz/a 1.0 oz/a 32.0 oz/a	PRE PRE PRE	A A A	109 212 303 407 Mean =	99.0 99.0 85.0 99.0 95.5
10	BRAKE VALOR EZ SONALAN	1.2 SC SC SC		16.0 oz/a 1.0 oz/a 32.0 oz/a	PRE PRE PRE	A A A	110 206 304 403 Mean =	99.0 99.0 65.0 95.0 89.5
11	PROWL H2O BRAKE STRONGARM	SC 1.2 SC WG		32.0 oz/a 12.0 oz/a 0.225 oz/a	PRE PRE PRE	A A A	111 207 308 402 Mean =	99.0 95.0 65.0 95.0 88.5

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WEED CONTROL IN PEANUT WITH PENDIMETHALIN FORMULATIONS AND BRAKE+ VALOR + STRONGARM + PROWL OR SONALAN COMBOS			
Trial ID:	PE-01-24	Study Dir.:	JAIME YANES
Location:	PONDER FARM	Investigator:	Eric P. Prostko
Rating Unit			
% = PERCENT			