

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS.

BRAND NAMES

Trial ID: PE-18-24

Study Dir.: J. BROCK/N. SHAY/B. COLVIN

Location: PONDER FARM Investigator: Eric P. Prostko

Reps: 4

Plots: 6 by 25 feet

Mix Size: 1.5 L

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Unit	Grow Stg	Appl Code	Appl. Amount	Amt Product to Measure	Diluent	Rep 1	2	3	4
1	NTC									-	101	204	306	404
2	SONALAN	3 EC		32.0 oz/a		PRE	A	15 GPA	25.0 mL/mx	1472.5 mL	102	205	308	401
	VALOR EZ	4 SC		3.0 oz/a		PRE	A	15 GPA	2.344 mL/mx					
	STRONGARM	84 WG		0.225 oz/a		PRE	A	15 GPA	0.1685 g/mx					
	CADRE	2 AS		4.0 oz/a		POST	C	15 GAL/AC	3.125 mL/mx	1471.9 mL				
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a		POST	C	15 GAL/AC	12.5 mL/mx					
	DUAL MAGNUM	7.62 EC		16.0 oz/a		POST	C	15 GAL/AC	12.5 mL/mx					
3	ACTYLIS-SONALAN	3 EC		32.0 oz/a		PRE	A	15 GPA	25.0 mL/mx	1472.5 mL	103	201	302	406
	VALOR EZ	4 SC		3.0 oz/a		PRE	A	15 GPA	2.344 mL/mx					
	DICLOM	84 WG		0.225 oz/a		PRE	A	15 GPA	0.1685 g/mx					
	ACTYLIS-CADRE	2 AS		4.0 oz/a		POST	C	15 GAL/AC	3.125 mL/mx	1471.9 mL				
	ACTYLIS 2,4-DB	2 SL		16.0 oz/a		POST	C	15 GAL/AC	12.5 mL/mx					
	DUAL MAGNUM	7.62 EC		16.0 oz/a		POST	C	15 GAL/AC	12.5 mL/mx					
4	GRAMOXONE	3 SL		8.0 oz/a		EPOST	B	15 GAL/AC	6.25 mL/mx	1476.3 mL	104	203	307	403
	BASAGRAN	5 L		6.4 oz/a		EPOST	B	15 GAL/AC	5.0 mL/mx					
	DUAL MAGNUM	7.62 EC		16.0 oz/a		EPOST	B	15 GAL/AC	12.5 mL/mx					
	CADRE	2 AS		4.0 oz/a		POST	C	15 GAL/AC	3.125 mL/mx	1471.9 mL				
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a		POST	C	15 GAL/AC	12.5 mL/mx					
	DUAL MAGNUM	7.62 EC		16.0 oz/a		POST	C	15 GAL/AC	12.5 mL/mx					
5	GRAMOXONE	3 SL		8.0 oz/a		EPOST	B	15 GAL/AC	6.25 mL/mx	1475 mL	105	202	309	402
	BASTANTE	4 L		8.0 oz/a		EPOST	B	15 GAL/AC	6.25 mL/mx					
	DUAL MAGNUM	7.62 EC		16.0 oz/a		EPOST	B	15 GAL/AC	12.5 mL/mx					
	ACTYLIS-CADRE	2 AS		4.0 oz/a		POST	C	15 GAL/AC	3.125 mL/mx	1471.9 mL				
	ACTYLIS-2,4DB	2 SL		16.0 oz/a		POST	C	15 GAL/AC	12.5 mL/mx					
	DUAL MAGNUM	7.62 EC		16.0 oz/a		POST	C	15 GAL/AC	12.5 mL/mx					
6	GRAMOXONE	3 SL		8.0 oz/a		EPOST	B	15 GAL/AC	6.25 mL/mx	1475.2 mL	106	207	303	408
	STORM	4 SL		16.0 oz/a		EPOST	B	15 GAL/AC	12.5 mL/mx					
	ANTHEM FLEX	4 SE		3.0 oz/a		EPOST	B	15 GAL/AC	2.344 mL/mx					
	INDUCE			0.25 % v/v		EPOST	B	15 GAL/AC	3.75 mL/mx					
	CADRE	2 AS		4.0 oz/a		POST	C	15 GAL/AC	3.125 mL/mx	1478.3 mL				
	ANTHEM FLEX	4 SE		3.0 oz/a		POST	C	15 GAL/AC	2.344 mL/mx					
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a		POST	C	15 GAL/AC	12.5 mL/mx					
	INDUCE			0.25 % v/v		POST	C	15 GAL/AC	3.75 mL/mx					
7	GRAMOXONE	3 SL		8.0 oz/a		EPOST	B	15 GAL/AC	6.25 mL/mx	1468.8 mL	107	209	301	405
	STORM	4 SL		16.0 oz/a		EPOST	B	15 GAL/AC	12.5 mL/mx					
	DUAL MAGNUM	7.62 EC		16.0 oz/a		EPOST	B	15 GAL/AC	12.5 mL/mx					
	CADRE	2 AS		4.0 oz/a		POST	C	15 GAL/AC	3.125 mL/mx	1471.9 mL				
	DUAL MAGNUM	7.62 EC		16.0 oz/a		POST	C	15 GAL/AC	12.5 mL/mx					
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a		POST	C	15 GAL/AC	12.5 mL/mx					
8	GRAMOXONE	3 SL		8.0 oz/a		EPOST	B	15 GAL/AC	6.25 mL/mx	1475.2 mL	108	206	304	407
	STORM	4 SL		16.0 oz/a		EPOST	B	15 GAL/AC	12.5 mL/mx					
	ANTHEM FLEX	4 SE		3.0 oz/a		EPOST	B	15 GAL/AC	2.344 mL/mx					
	INDUCE			0.25 % v/v		EPOST	B	15 GAL/AC	3.75 mL/mx					
	CADRE	2 AS		4.0 oz/a		POST	C	15 GAL/AC	3.125 mL/mx	1480.6 mL				
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a		POST	C	15 GAL/AC	12.5 mL/mx					
	INDUCE			0.25 % v/v		POST	C	15 GAL/AC	3.75 mL/mx					
9	GRAMOXONE	3 SL		8.0 oz/a		EPOST	B	15 GAL/AC	6.25 mL/mx	1468.8 mL	109	208	305	409
	STORM	4 SL		16.0 oz/a		EPOST	B	15 GAL/AC	12.5 mL/mx					
	DUAL MAGNUM	7.62 EC		16.0 oz/a		EPOST	B	15 GAL/AC	12.5 mL/mx					
	CADRE	2 AS		4.0 oz/a		POST	C	15 GAL/AC	3.125 mL/mx	1480.6 mL				
	BUTRYAC 200 (2,4-DB)	2 SL		16.0 oz/a		POST	C	15 GAL/AC	12.5 mL/mx					
	INDUCE			0.25 % v/v		POST	C	15 GAL/AC	3.75 mL/mx					

Sort Order: Treatment

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS.**BRAND NAMES**

Trial ID: PE-18-24 Study Dir.: J. BROCK/N. SHAY/B. COLVIN
Location: PONDER FARM Investigator: Eric P. Prostko

Trial Comments

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

STORM = ACIFLUORFEN (1.33 LBS/GAL) + BENTAZON (2.67 LBS/GAL)

SELECT MAX @ 16 OZ/A + NIS @ 0.25% V/V - 07/30/24

05/13/24 RAINFALL EVENT OCCURRED ~ 3.5 HAT (EPOST)

06/04/24 RAINFALL EVENT OCCURED ~8 HAT (POST)

DIGGING DATE: 09/19/24

HARVEST DATE: 09/24/24

HARVEST MOISTURE: 10.7%

YIELDS ADJUSTED TO 10%

2% YIELD DEDUCTION FOR FM

SUMMARY:

1) GENERALLY, PEANUT RESPONSE AND WEED CONTROL WITH BRAND NAME AND GENERIC FORMULATIONS OF ETHALFLURALIN, FLUMIOXAZIN, DICLOSULAM, BENTAZON, IMAZAPIC, AND 2,4-DB WERE SIMILAR.

2) ANTHEM FLEX TREATMENTS WERE MORE INJURIOUS (STUNTING) THAN SIMILAR DUAL MAGNUM TREATMENTS.

3) GENERALLY, WEED CONTROL WITH ANTHEM FLEX TREATMENTS WAS SIMILAR TO DUAL MAGNUM TREATMENTS. HOWEVER, ON JULY 22 (82 DAP), SPLIT ANTHEM FLEX TREATED PLOTS PROVIDED BETTER CONTROL (+11%) OF PALMER AMARANTH.

4) NO DIFFERENCE IN PEANUT YIELDS WAS OBSERVED BETWEEN BRAND NAME AND GENERIC FORMULATIONS OF ETHALFLURALIN, FLUMIOXAZIN, DICLOSULAM, BENTAZON, IMAZAPIC, AND 2,4-DB.

5) NO DIFFERENCE IN PEANUT YIELD WAS OBSERVED BETWEEN SIMILAR SPLIT TREATMENTS OF ANTHEM FLEX AND DUAL MAGNUM.

6) PLOTS TREATED WITH SINGLE APPLICATIONS OF ANTHEM FLEX (WITH GRAMOXONE + STORM) HAD HIGHER YIELDS THAN SIMILAR TREATMENTS WITH DUAL MAGNUM

GENERAL TRIAL INFORMATION

Study Director: JASON BROCK

Affiliation: ACTYLIS

Postal Code: _____

Title: _____

Investigator: Eric P. Prostko **Title:** _____

Affiliation: UGA

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: _____

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS.
BRAND NAMES
Trial ID: PE-18-24 Study Dir.: J. BROCK/N. SHAY/B. COLVIN
Location: PONDER FARM Investigator: Eric P. Prostko

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

Objective:

Conclusions:

CROP AND WEED DESCRIPTION

Weed	Code	Common Name	Scientific Name
1.	AGRASS	TX	APN/CRB/GOOSE/CROW
2.	AMAPA	PA	LMER AMARANTH
3.	RAPRA	WI	LD RADISH
4.	MOLVE	CA	REPTWEED

Crop 1: ARAHY PEANUT Variety: GA-06G
Planting Date: May-1-24 Planting Method: MONOSEM
Rate: S/A Depth: 2 IN Perennial Age:
Row Spacing: Spacing Within Row: Seed Bed:
Soil Temperature: Soil Moisture: Emergence Date:

Plot Width, Unit: 6 FT SITE AND DESIGN
Plot Length, Unit: 25 FT Reps: 4

Site Type:
Tillage Type: CONVENTIONAL Study Design: RACOBL

Trial Initiation Comments:

	Previous Crops	Previous Pesticides	Year
1.	FIELD CORN		2023

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

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

% Sand: 94 % OM: 0.61 Texture: SAND
% Silt: 4 pH: 7.0 Soil Name: TIFTON
% Clay: 2 CEC: 2.6 Fert. Level: GOOD

ADDITIONAL MEASURED ELEMENTS

Element	Quantity	Unit

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS.
BRAND NAMES
Trial ID: PE-18-24 Study Dir.: J. BROCK/N. SHAY/B. COLVIN
Location: PONDER FARM Investigator: Eric P. Prostko

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	3.5	HR
6.	May-17-24		0.96	IN	RAINFALL		
7.	May-18-24		1.35	IN	RAINFALL		
8.	May-19-24		0.69	IN	RAINFALL		
9.	May-25-24		0.44	IN	RAINFALL		
10.	May-27-24		0.62	IN	RAINFALL		
11.	Jun-4-24		0.5	IN	SPRINKLER - LATERAL MOVE	8	HR
12.	Jun-11-24		0.45	IN	SPRINKLER - LATERAL MOVE		
13.	Jun-17-24		0.4	IN	SPRINKLER - LATERAL MOVE		
14.	Jun-27-24		0.9	IN	RAINFALL		
15.	Jun-29-24		0.5	IN	RAINFALL		
16.	Jul-2-24		0.5	IN	RAINFALL		

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

APPLICATION DESCRIPTION			
	A	B	C
Application Date:	May-2-24	May-13-24	Jun-4-24
Time of Day:	7:15 AM	7:15 AM	6:51 AM
Application Method:	BROADCAST	BROADCAST	BROADCAST
Application Timing:	PRE	EPOST	POST
Applic. Placement:	SOIL	FOLIAGE	FOLIAGE
Air Temp., Unit:	65 F	67 F	71 F
% Relative Humidity:	97	83	97
Wind Velocity, Unit:	0 MPH	3 MPH	0 MPH
Dew Presence (Y/N):	N	Y	Y
Water Hardness:	----	---	--
Soil Temp., Unit:	70 F	70 F	78 F
Soil Moisture:	OPTIMUM	OPTIMUM	OPTIMUM
% Cloud Cover:	0	100	10

CROP STAGE AT EACH APPLICATION			
	A	B	C
Crop 1 Code, Stage:	ARAHY,	ARAHY,	ARAHY,
Stage Scale:		V4	R1
Height, Unit:		3, IN	5, IN

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS. BRAND NAMES	
Trial ID: PE-18-24	Study Dir.: J. BROCK/N. SHAY/B. COLVIN
Location: PONDER FARM Investigator: Eric P. Prostko	

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

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

Trt No	Treatment Application Comment

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS. BRAND NAMES				
Trial ID: PE-18-24		Study Dir.: J. BROCK/N. SHAY/B. COLVIN		
Location: PONDER FARM		Investigator: Eric P. Prostko		

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							----- Arahy Stunting % May-16-24	----- Arahy Necrosis % May-16-24	Amapa ----- Control % May-16-24	Rapra ----- Control % May-16-24	Agrass ----- Control % May-16-24
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Grow Stg	Appl Code	1	2	3	4	5
1	NTC						0.0 e	0.0 c	0.0 na	0.0 d	0.0 na
2	SONALAN	3 EC		32.0 oz/a	PRE	A	12.5 bcd	0.0 c	99.0 na	99.0 a	99.0 na
	VALOR EZ	4 SC		3.0 oz/a	PRE	A					
	STRONGARM	84 WG		0.225 oz/a	PRE	A					
	CADRE	2 AS		4.0 oz/a	POST	C					
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C					
3	ACTYLIS-SONALAN	3 EC		32.0 oz/a	PRE	A	13.8 abc	0.0 c	99.0 na	99.0 a	99.0 na
	VALOR EZ	4 SC		3.0 oz/a	PRE	A					
	DICLOM	84 WG		0.225 oz/a	PRE	A					
	ACTYLIS-CADRE	2 AS		4.0 oz/a	POST	C					
	ACTYLIS 2,4-DB	2 SL		16.0 oz/a	POST	C					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C					
4	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	15.0 ab	28.8 a	99.0 na	90.0 c	99.0 na
	BASAGRAN	5 L		6.4 oz/a	EPOST	B					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B					
	CADRE	2 AS		4.0 oz/a	POST	C					
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C					
5	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	12.5 bcd	28.8 a	99.0 na	95.8 b	99.0 na
	BASTANTE	4 L		8.0 oz/a	EPOST	B					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B					
	ACTYLIS-CADRE	2 AS		4.0 oz/a	POST	C					
	ACTYLIS-2,4DB	2 SL		16.0 oz/a	POST	C					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C					
6	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	17.5 a	18.8 b	99.0 na	97.0 ab	99.0 na
	STORM	4 SL		16.0 oz/a	EPOST	B					
	ANTHEM FLEX	4 SE		3.0 oz/a	EPOST	B					
	INDUCE			0.25 % v/v	EPOST	B					
	CADRE	2 AS		4.0 oz/a	POST	C					
	ANTHEM FLEX	4 SE		3.0 oz/a	POST	C					
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C					
	INDUCE			0.25 % v/v	POST	C					
7	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	10.0 cd	20.0 b	99.0 na	98.0 ab	99.0 na
	STORM	4 SL		16.0 oz/a	EPOST	B					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B					
	CADRE	2 AS		4.0 oz/a	POST	C					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C					
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C					
8	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	17.5 a	18.8 b	99.0 na	99.0 a	99.0 na
	STORM	4 SL		16.0 oz/a	EPOST	B					
	ANTHEM FLEX	4 SE		3.0 oz/a	EPOST	B					
	INDUCE			0.25 % v/v	EPOST	B					
	CADRE	2 AS		4.0 oz/a	POST	C					
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C					
	INDUCE			0.25 % v/v	POST	C					

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

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

Could not calculate LSD (% mean diff) or mean separation letters for columns 3,5,8,11,22,24,25 because error variance is 0.

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

^Calculated from residual.

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS. BRAND NAMES												
Trial ID: PE-18-24		Study Dir.: J. BROCK/N. SHAY/B. COLVIN										
Location: PONDER FARM		Investigator: Eric P. Prostko										
Weed Code							----- Arahy	----- Arahy	Amapa -----	Rapra -----	Agrass -----	
Crop Code							Stunting %	Necrosis %	Control %	Control %	Control %	
Part Rated							May-16-24	May-16-24	May-16-24	May-16-24	May-16-24	
Rating Data Type												
Rating Unit												
Rating Date												
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Unit	Grow Stg	Appl Code	1	2	3	4	5
9	GRAMOXONE	3	SL	8.0	oz/a	EPOST	B	8.8 d	18.8 b	99.0 na	96.8 ab	99.0 na
	STORM	4	SL	16.0	oz/a	EPOST	B					
	DUAL MAGNUM	7.62	EC	16.0	oz/a	EPOST	B					
	CADRE	2	AS	4.0	oz/a	POST	C					
	BUTRYAC 200 (2,4-DB)	2	SL	16.0	oz/a	POST	C					
	INDUCE			0.25	% v/v	POST	C					
LSD P=.10							3.92	3.05	.	3.10	.	
Standard Deviation							3.24	2.52	0.00	2.56	0.00	
CV							27.1	16.98	0.0	2.98	0.0	
Grand Mean							11.94	14.86	88.00	86.06	88.00	
Bartlett's X2^							8.976	11.31	.	9.896	.	
P(Bartlett's X2)							0.344	0.185	.	0.272	.	
Replicate F							1.149	2.145	NaN	1.808	NaN	
Replicate Prob(F)							0.3495	0.1209	NaN	0.1727	NaN	
Treatment F							11.055	87.982	NaN	638.238	NaN	
Treatment Prob(F)							0.0001	0.0001	NaN	0.0001	NaN	

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 3,5,8,11,22,24,25 because error variance is 0.

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

^Calculated from residual.

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS. BRAND NAMES											
Trial ID: PE-18-24							Study Dir.: J. BROCK/N. SHAY/B. COLVIN				
Location: PONDER FARM							Investigator: Eric P. Prostko				
Weed Code							----- Arahy	----- Arahy	Amapa -----	Rapra -----	Agrass -----
Crop Code							Stunting %	Necrosis %	Control %	Control %	Control %
Part Rated							May-24-24	May-24-24	May-24-24	May-24-24	May-24-24
Rating Data Type											
Rating Unit											
Rating Date											
Trt	Treatment	Form	Form	Rate	Grow	Appl	6	7	8	9	10
No.	Name	Conc	Type	Rate	Unit	Stg					
1	NTC						0.0 d	0.0 d	0.0 na	0.0 c	0.0 c
2	SONALAN	3 EC		32.0 oz/a	PRE	A	18.8 bc	5.0 c	99.0 na	99.0 a	97.0 b
	VALOR EZ	4 SC		3.0 oz/a	PRE	A					
	STRONGARM	84 WG		0.225 oz/a	PRE	A					
	CADRE	2 AS		4.0 oz/a	POST	C					
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C					
3	ACTYLIS-SONALAN	3 EC		32.0 oz/a	PRE	A	20.0 b	3.8 cd	99.0 na	99.0 a	96.0 b
	VALOR EZ	4 SC		3.0 oz/a	PRE	A					
	DICLOM	84 WG		0.225 oz/a	PRE	A					
	ACTYLIS-CADRE	2 AS		4.0 oz/a	POST	C					
	ACTYLIS 2,4-DB	2 SL		16.0 oz/a	POST	C					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C					
4	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	17.5 bc	16.3 ab	99.0 na	96.0 b	99.0 a
	BASAGRAN	5 L		6.4 oz/a	EPOST	B					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B					
	CADRE	2 AS		4.0 oz/a	POST	C					
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C					
5	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	16.3 c	15.0 b	99.0 na	96.0 b	99.0 a
	BASTANTE	4 L		8.0 oz/a	EPOST	B					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B					
	ACTYLIS-CADRE	2 AS		4.0 oz/a	POST	C					
	ACTYLIS-2,4DB	2 SL		16.0 oz/a	POST	C					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C					
6	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	28.8 a	13.8 b	99.0 na	99.0 a	99.0 a
	STORM	4 SL		16.0 oz/a	EPOST	B					
	ANTHEM FLEX	4 SE		3.0 oz/a	EPOST	B					
	INDUCE			0.25 % v/v	EPOST	B					
	CADRE	2 AS		4.0 oz/a	POST	C					
	ANTHEM FLEX	4 SE		3.0 oz/a	POST	C					
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C					
	INDUCE			0.25 % v/v	POST	C					
7	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	17.5 bc	13.8 b	99.0 na	99.0 a	99.0 a
	STORM	4 SL		16.0 oz/a	EPOST	B					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B					
	CADRE	2 AS		4.0 oz/a	POST	C					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C					
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C					
8	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	28.8 a	20.0 a	99.0 na	98.0 a	99.0 a
	STORM	4 SL		16.0 oz/a	EPOST	B					
	ANTHEM FLEX	4 SE		3.0 oz/a	EPOST	B					
	INDUCE			0.25 % v/v	EPOST	B					
	CADRE	2 AS		4.0 oz/a	POST	C					
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C					
	INDUCE			0.25 % v/v	POST	C					

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

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

Could not calculate LSD (% mean diff) or mean separation letters for columns 3,5,8,11,22,24,25 because error variance is 0.

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

^Calculated from residual.

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS. BRAND NAMES	
Trial ID: PE-18-24	Study Dir.: J. BROCK/N. SHAY/B. COLVIN
Location: PONDER FARM	Investigator: Eric P. Prostko

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 3,5,8,11,22,24,25 because error variance is 0.
Mean separation letters are 'na' (not applicable) when error variance is 0
^Calculated from residual.

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS. BRAND NAMES							Molve	----- Arahy	Amapa	Rapra	Agrass	Molve
Trial ID: PE-18-24 Study Dir.: J. BROCK/N. SHAY/B. COLVIN Location: PONDER FARM Investigator: Eric P. Prostko							Control % May-24-24	Stunt % Jun-4-24	Control % Jun-4-24	Control % Jun-4-24	Control % Jun-4-24	Control % Jun-4-24
Trt	Treatment	Form	Form	Rate	Grow	Appl	11	12	13	14	15	16
No.	Name	Conc	Type	Unit	Stg	Code						
1	NTC						0.0 na	0.0 d	0.0 c	0.0 e	0.0 d	0.0 d
2	SONALAN	3 EC		32.0 oz/a	PRE	A	99.0 na	8.8 c	95.5 ab	99.0 a	93.5 c	97.0 a
	VALOR EZ	4 SC		3.0 oz/a	PRE	A						
	STRONGARM	84 WG		0.225 oz/a	PRE	A						
	CADRE	2 AS		4.0 oz/a	POST	C						
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C						
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C						
3	ACTYLIS-SONALAN	3 EC		32.0 oz/a	PRE	A	99.0 na	11.3 bc	96.8 ab	99.0 a	94.8 bc	98.0 a
	VALOR EZ	4 SC		3.0 oz/a	PRE	A						
	DICLOM	84 WG		0.225 oz/a	PRE	A						
	ACTYLIS-CADRE	2 AS		4.0 oz/a	POST	C						
	ACTYLIS 2,4-DB	2 SL		16.0 oz/a	POST	C						
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C						
4	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	99.0 na	11.3 bc	92.5 b	77.5 cd	96.0 abc	68.8 c
	BASAGRAN	5 L		6.4 oz/a	EPOST	B						
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B						
	CADRE	2 AS		4.0 oz/a	POST	C						
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C						
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C						
5	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	99.0 na	12.5 bc	93.5 b	72.5 d	97.0 ab	70.0 c
	BASTANTE	4 L		8.0 oz/a	EPOST	B						
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B						
	ACTYLIS-CADRE	2 AS		4.0 oz/a	POST	C						
	ACTYLIS-2,4DB	2 SL		16.0 oz/a	POST	C						
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C						
6	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	99.0 na	23.8 a	99.0 a	97.0 a	99.0 a	99.0 a
	STORM	4 SL		16.0 oz/a	EPOST	B						
	ANTHEM FLEX	4 SE		3.0 oz/a	EPOST	B						
	INDUCE			0.25 % v/v	EPOST	B						
	CADRE	2 AS		4.0 oz/a	POST	C						
	ANTHEM FLEX	4 SE		3.0 oz/a	POST	C						
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C						
	INDUCE			0.25 % v/v	POST	C						
7	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	99.0 na	13.8 b	92.3 b	87.5 b	97.0 ab	82.5 b
	STORM	4 SL		16.0 oz/a	EPOST	B						
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B						
	CADRE	2 AS		4.0 oz/a	POST	C						
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C						
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C						
8	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	99.0 na	26.3 a	99.0 a	94.3 a	99.0 a	98.0 a
	STORM	4 SL		16.0 oz/a	EPOST	B						
	ANTHEM FLEX	4 SE		3.0 oz/a	EPOST	B						
	INDUCE			0.25 % v/v	EPOST	B						
	CADRE	2 AS		4.0 oz/a	POST	C						
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C						
	INDUCE			0.25 % v/v	POST	C						

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

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

Could not calculate LSD (% mean diff) or mean separation letters for columns 3,5,8,11,22,24,25 because error variance is 0.

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

^Calculated from residual.

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS. BRAND NAMES									
Trial ID: PE-18-24		Study Dir.: J. BROCK/N. SHAY/B. COLVIN							
Location: PONDER FARM		Investigator: Eric P. Prostko							
Weed Code					Molve	-----	Amapa	Rapra	Agrass
Crop Code					-----	Arahy	-----	-----	-----
Part Rated					Control	Stunt	Control	Control	Control
Rating Data Type					%	%	%	%	%
Rating Unit					May-24-24	Jun-4-24	Jun-4-24	Jun-4-24	Jun-4-24
Rating Date					May-24-24	Jun-4-24	Jun-4-24	Jun-4-24	Jun-4-24
Trt	Treatment	Form	Form	Rate	Grow	Appl			
No.	Name	Conc	Type	Rate	Unit	Stg	Code		
9	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B			
	STORM	4 SL		16.0 oz/a	EPOST	B			
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B			
	CADRE	2 AS		4.0 oz/a	POST	C			
	BUTRYAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C			
	INDUCE			0.25 % v/v	POST	C			
LSD P=.10					99.0 na	10.0 bc	96.0 ab	80.0 c	94.8 bc
Standard Deviation									66.3 c
CV									
Grand Mean									
Bartlett's X2^									
P(Bartlett's X2)									
Replicate F									
Replicate Prob(F)									
Treatment F									
Treatment Prob(F)									

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 3,5,8,11,22,24,25 because error variance is 0.

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

^Calculated from residual.

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS. BRAND NAMES											
Trial ID: PE-18-24							Study Dir.: J. BROCK/N. SHAY/B. COLVIN				
Location: PONDER FARM							Investigator: Eric P. Prostko				
Weed Code							----- Arahy	----- Arahy	Amapa -----	Rapra -----	Agrass -----
Crop Code							Stunt %	Necrosis %	Control %	Control %	Control %
Part Rated							Jun-14-24	Jun-14-24	Jun-14-24	Jun-14-24	Jun-14-24
Rating Data Type											
Rating Unit											
Rating Date											
Trt	Treatment	Form	Form	Rate	Grow	Appl	17	18	19	20	21
No.	Name	Conc	Type	Rate	Unit	Stg					
1	NTC						0.0 d	0.0 e	0.0 c	0.0 c	0.0 c
2	SONALAN	3 EC		32.0 oz/a	PRE	A	12.5 b	2.5 cd	96.8 ab	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	C					
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C					
3	ACTYLIS-SONALAN	3 EC		32.0 oz/a	PRE	A	12.5 b	2.5 cd	97.0 ab	99.0 a	98.0 b
	VALOR EZ	4 SC		3.0 oz/a	PRE	A					
	DICLOM	84 WG		0.225 oz/a	PRE	A					
	ACTYLIS-CADRE	2 AS		4.0 oz/a	POST	C					
	ACTYLIS 2,4-DB	2 SL		16.0 oz/a	POST	C					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C					
4	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	12.5 b	5.0 b	97.0 ab	98.0 ab	99.0 a
	BASAGRAN	5 L		6.4 oz/a	EPOST	B					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B					
	CADRE	2 AS		4.0 oz/a	POST	C					
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C					
5	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	11.3 bc	5.0 b	95.8 ab	97.0 b	99.0 a
	BASTANTE	4 L		8.0 oz/a	EPOST	B					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B					
	ACTYLIS-CADRE	2 AS		4.0 oz/a	POST	C					
	ACTYLIS-2,4DB	2 SL		16.0 oz/a	POST	C					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C					
6	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	20.0 a	17.5 a	99.0 a	99.0 a	99.0 a
	STORM	4 SL		16.0 oz/a	EPOST	B					
	ANTHEM FLEX	4 SE		3.0 oz/a	EPOST	B					
	INDUCE			0.25 % v/v	EPOST	B					
	CADRE	2 AS		4.0 oz/a	POST	C					
	ANTHEM FLEX	4 SE		3.0 oz/a	POST	C					
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C					
	INDUCE			0.25 % v/v	POST	C					
7	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	11.3 bc	3.8 bc	94.5 b	99.0 a	99.0 a
	STORM	4 SL		16.0 oz/a	EPOST	B					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B					
	CADRE	2 AS		4.0 oz/a	POST	C					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C					
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C					
8	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	17.5 a	0.0 e	99.0 a	99.0 a	99.0 a
	STORM	4 SL		16.0 oz/a	EPOST	B					
	ANTHEM FLEX	4 SE		3.0 oz/a	EPOST	B					
	INDUCE			0.25 % v/v	EPOST	B					
	CADRE	2 AS		4.0 oz/a	POST	C					
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C					
	INDUCE			0.25 % v/v	POST	C					

Means followed by same letter or symbol do not significantly differ (P=0.10, 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 3,5,8,11,22,24,25 because error variance is 0.

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

^Calculated from residual.

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS. BRAND NAMES									
Trial ID: PE-18-24		Study Dir.: J. BROCK/N. SHAY/B. COLVIN							
Location: PONDER FARM		Investigator: Eric P. Prostko							
Weed Code					----- Arahy	----- Arahy	Amapa -----	Rapra -----	Agrass -----
Crop Code					Stunt %	Necrosis %	Control %	Control %	Control %
Part Rated					Jun-14-24	Jun-14-24	Jun-14-24	Jun-14-24	Jun-14-24
Rating Data Type									
Rating Unit									
Rating Date									
Trt	Treatment	Form	Form	Rate	Grow	Appl			
No.	Name	Conc	Type	Rate	Unit	Stg	Code		
9	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B			
	STORM	4 SL		16.0 oz/a	EPOST	B			
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B			
	CADRE	2 AS		4.0 oz/a	POST	C			
	BUTRYAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C			
	INDUCE			0.25 % v/v	POST	C			
LSD P=.10					4.08	2.31	3.85	1.19	0.81
Standard Deviation					3.38	1.91	3.18	0.98	0.67
CV					28.94	45.83	3.69	1.12	0.76
Grand Mean					11.67	4.17	86.22	87.67	87.89
Bartlett's X2^					8.987	7.953	39.615*	22.033*	38.87*
P(Bartlett's X2)					0.343	0.438	0.00*	0.005*	0.00*
Replicate F					1.137	2.286	0.044	1.692	1.000
Replicate Prob(F)					0.3541	0.1044	0.9875	0.1953	0.4098
Treatment F					11.376	31.286	413.515	4491.346	9777.250
Treatment Prob(F)					0.0001	0.0001	0.0001	0.0001	0.0001

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

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

Could not calculate LSD (% mean diff) or mean separation letters for columns 3,5,8,11,22,24,25 because error variance is 0.

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

^Calculated from residual.

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS. BRAND NAMES							Molve	Amapa	Rapra	Agrass	Amapa	Agrass
Trial ID: PE-18-24 Location: PONDER FARM							Control % Jun-14-24	Control % Jul-1-24	Control % Jul-1-24	Control % Jul-1-24	Control % Jul-22-24	Control % Jul-22-24
Study Dir.: J. BROCK/N. SHAY/B. COLVIN Investigator: Eric P. Prostko												
Weed Code	Crop Code	Part Rated	Rating Data Type	Rating Unit	Rating Date							
Trt	Treatment	Form	Form	Rate	Grow	Appl	22	23	24	25	26	27
No.	Name	Conc	Type	Unit	Stg	Code						
1	NTC						0.0 na	0.0 d	0.0 na	0.0 na	0.0 d	0.0 c
2	SONALAN	3 EC		32.0 oz/a	PRE	A	99.0 na	86.3 c	99.0 na	99.0 na	86.3 bc	97.0 b
	VALOR EZ	4 SC		3.0 oz/a	PRE	A						
	STRONGARM	84 WG		0.225 oz/a	PRE	A						
	CADRE	2 AS		4.0 oz/a	POST	C						
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C						
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C						
3	ACTYLIS-SONALAN	3 EC		32.0 oz/a	PRE	A	99.0 na	93.5 abc	99.0 na	99.0 na	93.5 abc	98.0 ab
	VALOR EZ	4 SC		3.0 oz/a	PRE	A						
	DICLOM	84 WG		0.225 oz/a	PRE	A						
	ACTYLIS-CADRE	2 AS		4.0 oz/a	POST	C						
	ACTYLIS 2,4-DB	2 SL		16.0 oz/a	POST	C						
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C						
4	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	99.0 na	91.3 abc	99.0 na	99.0 na	92.3 abc	99.0 a
	BASAGRAN	5 L		6.4 oz/a	EPOST	B						
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B						
	CADRE	2 AS		4.0 oz/a	POST	C						
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C						
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C						
5	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	99.0 na	87.3 bc	99.0 na	99.0 na	83.8 c	99.0 a
	BASTANTE	4 L		8.0 oz/a	EPOST	B						
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B						
	ACTYLIS-CADRE	2 AS		4.0 oz/a	POST	C						
	ACTYLIS-2,4DB	2 SL		16.0 oz/a	POST	C						
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C						
6	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	99.0 na	99.0 a	99.0 na	99.0 na	99.0 a	99.0 a
	STORM	4 SL		16.0 oz/a	EPOST	B						
	ANTHEM FLEX	4 SE		3.0 oz/a	EPOST	B						
	INDUCE			0.25 % v/v	EPOST	B						
	CADRE	2 AS		4.0 oz/a	POST	C						
	ANTHEM FLEX	4 SE		3.0 oz/a	POST	C						
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C						
	INDUCE			0.25 % v/v	POST	C						
7	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	99.0 na	87.3 bc	99.0 na	99.0 na	87.5 bc	99.0 a
	STORM	4 SL		16.0 oz/a	EPOST	B						
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B						
	CADRE	2 AS		4.0 oz/a	POST	C						
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C						
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C						
8	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	99.0 na	98.0 ab	99.0 na	99.0 na	98.0 a	99.0 a
	STORM	4 SL		16.0 oz/a	EPOST	B						
	ANTHEM FLEX	4 SE		3.0 oz/a	EPOST	B						
	INDUCE			0.25 % v/v	EPOST	B						
	CADRE	2 AS		4.0 oz/a	POST	C						
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C						
	INDUCE			0.25 % v/v	POST	C						

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

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

Could not calculate LSD (% mean diff) or mean separation letters for columns 3,5,8,11,22,24,25 because error variance is 0.

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

^Calculated from residual.

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS. BRAND NAMES									
Trial ID: PE-18-24		Study Dir.: J. BROCK/N. SHAY/B. COLVIN							
Location: PONDER FARM		Investigator: Eric P. Prostko							
Weed Code						Molve	Amapa	Rapra	Agrass
Crop Code						-----	-----	-----	-----
Part Rated									
Rating Data Type						Control	Control	Control	Control
Rating Unit						%	%	%	%
Rating Date						Jun-14-24	Jul-1-24	Jul-1-24	Jul-22-24
Trt	Treatment	Form	Form	Rate	Grow	Appl			
No.	Name	Conc	Type	Unit	Stg	Code	22	23	24
9	GRAMOXONE	3 SL		8.0 oz/a	EPOST B		99.0 na	97.0 abc	99.0 na
	STORM	4 SL		16.0 oz/a	EPOST B				99.0 na
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST B				94.8 ab
	CADRE	2 AS		4.0 oz/a	POST C				
	BUTRYAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST C				
	INDUCE			0.25 % v/v	POST C				99.0 a
LSD P=.10									
Standard Deviation						0.00	11.49	0.00	10.25
CV						0.0	9.50	0.0	8.47
Grand Mean						88.00	11.56	88.00	10.37
Bartlett's X2^							0.0		1.12
P(Bartlett's X2)							82.17		81.67
							28.231*		21.965*
							0.00*		0.005*
Replicate F						NaN	0.214	NaN	0.282
Replicate Prob(F)						NaN	0.8858	NaN	0.8380
Treatment F						NaN	43.127	NaN	53.782
Treatment Prob(F)						NaN	0.0001	NaN	0.0001

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

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

Could not calculate LSD (% mean diff) or mean separation letters for columns 3,5,8,11,22,24,25 because error variance is 0.

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

^Calculated from residual.

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS. BRAND NAMES							----- ARAHY	----- ARAHY	----- ARAHY
Trial ID: PE-18-24 Study Dir.: J. BROCK/N. SHAY/B. COLVIN							YIELD-D LBS/PLOT Sep-24-24	YIELD-C LBS/PLOT Sep-24-24	YIELD LBS/A Sep-24-24
Location: PONDER FARM Investigator: Eric P. Prostko									
Trt	Treatment	Form	Form	Rate	Grow	Appl	28	29	30
No.	Name	Conc	Type	Unit	Stg	Code			
1	NTC						0.00 c	0.0 c	0.0 c
2	SONALAN	3 EC		32.0 oz/a	PRE	A	14.93 ab	14.6 ab	4214.5 ab
	VALOR EZ	4 SC		3.0 oz/a	PRE	A			
	STRONGARM	84 WG		0.225 oz/a	PRE	A			
	CADRE	2 AS		4.0 oz/a	POST	C			
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C			
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C			
3	ACTYLIS-SONALAN	3 EC		32.0 oz/a	PRE	A	15.13 ab	14.8 ab	4271.0 ab
	VALOR EZ	4 SC		3.0 oz/a	PRE	A			
	DICLOM	84 WG		0.225 oz/a	PRE	A			
	ACTYLIS-CADRE	2 AS		4.0 oz/a	POST	C			
	ACTYLIS 2,4-DB	2 SL		16.0 oz/a	POST	C			
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C			
4	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	14.25 b	14.0 b	4023.9 b
	BASAGRAN	5 L		6.4 oz/a	EPOST	B			
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B			
	CADRE	2 AS		4.0 oz/a	POST	C			
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C			
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C			
5	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	14.60 ab	14.3 ab	4122.7 ab
	BASTANTE	4 L		8.0 oz/a	EPOST	B			
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B			
	ACTYLIS-CADRE	2 AS		4.0 oz/a	POST	C			
	ACTYLIS-2,4DB	2 SL		16.0 oz/a	POST	C			
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C			
6	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	14.95 ab	14.7 ab	4221.6 ab
	STORM	4 SL		16.0 oz/a	EPOST	B			
	ANTHEM FLEX	4 SE		3.0 oz/a	EPOST	B			
	INDUCE			0.25 % v/v	EPOST	B			
	CADRE	2 AS		4.0 oz/a	POST	C			
	ANTHEM FLEX	4 SE		3.0 oz/a	POST	C			
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C			
	INDUCE			0.25 % v/v	POST	C			
7	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	14.60 ab	14.3 ab	4122.7 ab
	STORM	4 SL		16.0 oz/a	EPOST	B			
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B			
	CADRE	2 AS		4.0 oz/a	POST	C			
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C			
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C			
8	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	15.90 a	15.6 a	4489.8 a
	STORM	4 SL		16.0 oz/a	EPOST	B			
	ANTHEM FLEX	4 SE		3.0 oz/a	EPOST	B			
	INDUCE			0.25 % v/v	EPOST	B			
	CADRE	2 AS		4.0 oz/a	POST	C			
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C			
	INDUCE			0.25 % v/v	POST	C			

Means followed by same letter or symbol do not significantly differ ($P \geq .10$, 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 3,5,8,11,22,24,25 because error variance is 0.

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

^Calculated from residual.

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS.									
BRAND NAMES									
Trial ID: PE-18-24		Study Dir.: J. BROCK/N. SHAY/B. COLVIN							
Location: PONDER FARM		Investigator: Eric P. Prostko							
Weed Code							----	----	----
Crop Code							ARAHY	ARAHY	ARAHY
Part Rated									
Rating Data Type							YIELD-D	YIELD-C	YIELD
Rating Unit							LBS/PLOT	LBS/PLOT	LBS/A
Rating Date							Sep-24-24	Sep-24-24	Sep-24-24
Trt	Treatment	Form	Form	Rate	Grow	Appl	28	29	30
No.	Name	Conc	Type	Rate	Unit	Stg	Code		
9	GRAMOXONE	3	SL	8.0	oz/a	EPOST	B	14.23 b	13.9 b
	STORM	4	SL	16.0	oz/a	EPOST	B		4016.8 b
	DUAL MAGNUM	7.62	EC	16.0	oz/a	EPOST	B		
	CADRE	2	AS	4.0	oz/a	POST	C		
	BUTRYAC 200 (2,4-DB)	2	SL	16.0	oz/a	POST	C		
	INDUCE			0.25	% v/v	POST	C		
LSD P=.10							1.449	1.42	409.10
Standard Deviation							1.198	1.17	338.16
CV							9.09	9.09	9.09
Grand Mean							13.175	12.91	3720.34
Bartlett's X2^							10.382	10.382	10.382
P(Bartlett's X2)							0.239	0.239	0.239
Replicate F							0.414	0.414	0.414
Replicate Prob(F)							0.7442	0.7442	0.7442
Treatment F							68.801	68.801	68.801
Treatment Prob(F)							0.0001	0.0001	0.0001

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

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

Could not calculate LSD (% mean diff) or mean separation letters for columns 3,5,8,11,22,24,25 because error variance is 0.

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

^Calculated from residual.

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS. BRAND NAMES	
Trial ID: PE-18-24	Study Dir.: J. BROCK/N. SHAY/B. COLVIN
Location: PONDER FARM	Investigator: Eric P. Prostko
Rating Unit % = PERCENT	
ARM Action Codes T1 = [28]*0.98 TY2 = 288.14133333*[29]	

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS. BRAND NAMES										
Trial ID: PE-18-24		Study Dir.: J. BROCK/N. SHAY/B. COLVIN								
Location: PONDER FARM		Investigator: Eric P. Prostko								
Weed Code						----- Arahy	----- Arahy	Amapa -----	Rapra -----	Agrass -----
Crop Code						Stunting %	Necrosis %	Control %	Control %	Control %
Part Rated						May-16-24	May-16-24	May-16-24	May-16-24	May-16-24
Rating Data Type										
Rating Unit										
Rating Date										
Trt	Treatment	Form	Form	Rate	Grow	Appl				
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot		
1	NTC									
							101		0.0	0.0
							204		0.0	0.0
							306		0.0	0.0
							404		0.0	0.0
							Mean =		0.0	0.0
2	SONALAN	3 EC		32.0 oz/a	PRE	A	102		15.0	0.0
	VALOR EZ	4 SC		3.0 oz/a	PRE	A	205		10.0	0.0
	STRONGARM	84 WG		0.225 oz/a	PRE	A	308		10.0	0.0
	CADRE	2 AS		4.0 oz/a	POST	C	401		15.0	0.0
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C				
							Mean =		12.5	0.0
3	ACTYLIS-SONALAN	3 EC		32.0 oz/a	PRE	A	103		15.0	0.0
	VALOR EZ	4 SC		3.0 oz/a	PRE	A	201		10.0	0.0
	DICLOM	84 WG		0.225 oz/a	PRE	A	302		10.0	0.0
	ACTYLIS-CADRE	2 AS		4.0 oz/a	POST	C	406		20.0	0.0
	ACTYLIS 2,4-DB	2 SL		16.0 oz/a	POST	C				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C				
							Mean =		13.8	0.0
4	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	104		15.0	25.0
	BASAGRAN	5 L		6.4 oz/a	EPOST	B	203		15.0	30.0
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B	307		15.0	30.0
	CADRE	2 AS		4.0 oz/a	POST	C	403		15.0	30.0
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C				
							Mean =		15.0	28.8
5	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	105		10.0	25.0
	BASTANTE	4 L		8.0 oz/a	EPOST	B	202		10.0	30.0
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B	309		15.0	30.0
	ACTYLIS-CADRE	2 AS		4.0 oz/a	POST	C	402		15.0	30.0
	ACTYLIS-2,4DB	2 SL		16.0 oz/a	POST	C				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C				
							Mean =		12.5	28.8
6	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	106		20.0	15.0
	STORM	4 SL		16.0 oz/a	EPOST	B	207		15.0	15.0
	ANTHEM FLEX	4 SE		3.0 oz/a	EPOST	B	303		15.0	25.0
	INDUCE			0.25 % v/v	EPOST	B	408		20.0	20.0
	CADRE	2 AS		4.0 oz/a	POST	C				
	ANTHEM FLEX	4 SE		3.0 oz/a	POST	C				
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C				
	INDUCE			0.25 % v/v	POST	C				
							Mean =		17.5	18.8
7	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	107		5.0	20.0
	STORM	4 SL		16.0 oz/a	EPOST	B	209		10.0	20.0
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B	301		15.0	20.0
	CADRE	2 AS		4.0 oz/a	POST	C	405		10.0	20.0
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C				
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C				
							Mean =		10.0	20.0

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS. BRAND NAMES											
Trial ID: PE-18-24		Study Dir.: J. BROCK/N. SHAY/B. COLVIN									
Location: PONDER FARM		Investigator: Eric P. Prostko									
Weed Code							----- Arahy	----- Arahy	Amapa -----	Rapra -----	Agrass -----
Crop Code							Stunting %	Necrosis %	Control %	Control %	Control %
Part Rated							May-16-24	May-16-24	May-16-24	May-16-24	May-16-24
Rating Data Type											
Rating Unit											
Rating Date											
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Code	Plot			
									1	2	3
8	GRAMOXONE	3	SL	8.0 oz/a	EPOST	B		108	20.0	15.0	99.0
	STORM	4	SL	16.0 oz/a	EPOST	B		206	20.0	15.0	99.0
	ANTHEM FLEX	4	SE	3.0 oz/a	EPOST	B		304	15.0	25.0	99.0
	INDUCE			0.25 % v/v	EPOST	B		407	15.0	20.0	99.0
	CADRE	2	AS	4.0 oz/a	POST	C					99.0
	BUTYRAC 200 (2,4-DB)	2	SL	16.0 oz/a	POST	C					99.0
	INDUCE			0.25 % v/v	POST	C					99.0
							Mean =		17.5	18.8	99.0
9	GRAMOXONE	3	SL	8.0 oz/a	EPOST	B		109	5.0	20.0	99.0
	STORM	4	SL	16.0 oz/a	EPOST	B		208	5.0	20.0	99.0
	DUAL MAGNUM	7.62	EC	16.0 oz/a	EPOST	B		305	15.0	15.0	99.0
	CADRE	2	AS	4.0 oz/a	POST	C		409	10.0	20.0	99.0
	BUTRYAC 200 (2,4-DB)	2	SL	16.0 oz/a	POST	C					99.0
	INDUCE			0.25 % v/v	POST	C					99.0
							Mean =		8.8	18.8	99.0

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS. BRAND NAMES										
Trial ID: PE-18-24		Study Dir.: J. BROCK/N. SHAY/B. COLVIN								
Location: PONDER FARM		Investigator: Eric P. Prostko								
Weed Code						----- Arahy	----- Arahy	Amapa -----	Rapra -----	Agrass -----
Crop Code						Stunting %	Necrosis %	Control %	Control %	Control %
Part Rated						May-24-24	May-24-24	May-24-24	May-24-24	May-24-24
Rating Data Type										
Rating Unit										
Rating Date										
Trt	Treatment	Form	Form	Rate	Grow	Appl				
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot		
1	NTC									
							101		0.0	0.0
							204		0.0	0.0
							306		0.0	0.0
							404		0.0	0.0
							Mean =		0.0	0.0
2	SONALAN	3 EC		32.0 oz/a	PRE	A	102		15.0	0.0
	VALOR EZ	4 SC		3.0 oz/a	PRE	A	205		20.0	5.0
	STRONGARM	84 WG		0.225 oz/a	PRE	A	308		20.0	5.0
	CADRE	2 AS		4.0 oz/a	POST	C	401		20.0	10.0
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C				
							Mean =		18.8	5.0
3	ACTYLIS-SONALAN	3 EC		32.0 oz/a	PRE	A	103		20.0	0.0
	VALOR EZ	4 SC		3.0 oz/a	PRE	A	201		15.0	0.0
	DICLOM	84 WG		0.225 oz/a	PRE	A	302		20.0	5.0
	ACTYLIS-CADRE	2 AS		4.0 oz/a	POST	C	406		25.0	10.0
	ACTYLIS 2,4-DB	2 SL		16.0 oz/a	POST	C				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C				
							Mean =		20.0	3.8
4	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	104		15.0	15.0
	BASAGRAN	5 L		6.4 oz/a	EPOST	B	203		15.0	15.0
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B	307		15.0	15.0
	CADRE	2 AS		4.0 oz/a	POST	C	403		25.0	20.0
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C				
							Mean =		17.5	16.3
5	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	105		15.0	15.0
	BASTANTE	4 L		8.0 oz/a	EPOST	B	202		15.0	15.0
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B	309		20.0	15.0
	ACTYLIS-CADRE	2 AS		4.0 oz/a	POST	C	402		15.0	15.0
	ACTYLIS-2,4DB	2 SL		16.0 oz/a	POST	C				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C				
							Mean =		16.3	15.0
6	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	106		30.0	0.0
	STORM	4 SL		16.0 oz/a	EPOST	B	207		25.0	15.0
	ANTHEM FLEX	4 SE		3.0 oz/a	EPOST	B	303		30.0	20.0
	INDUCE			0.25 % v/v	EPOST	B	408		30.0	20.0
	CADRE	2 AS		4.0 oz/a	POST	C				
	ANTHEM FLEX	4 SE		3.0 oz/a	POST	C				
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C				
	INDUCE			0.25 % v/v	POST	C				
							Mean =		28.8	13.8
7	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	107		15.0	15.0
	STORM	4 SL		16.0 oz/a	EPOST	B	209		20.0	10.0
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B	301		15.0	15.0
	CADRE	2 AS		4.0 oz/a	POST	C	405		20.0	15.0
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C				
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C				
							Mean =		17.5	13.8

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS. BRAND NAMES Trial ID: PE-18-24 Study Dir.: J. BROCK/N. SHAY/B. COLVIN Location: PONDER FARM Investigator: Eric P. Prostko										
Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date						----- Arahy Stunting % May-24-24	----- Arahy Necrosis % May-24-24	Amapa ----- Control % May-24-24	Rapra ----- Control % May-24-24	Agrass ----- Control % May-24-24
Trt	Treatment	Form	Form	Rate	Grow	Appl				
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot		
									6	10
8	GRAMOXONE	3	SL	8.0	oz/a	EPOST	B	108	30.0	99.0
	STORM	4	SL	16.0	oz/a	EPOST	B	206	30.0	99.0
	ANTHEM FLEX	4	SE	3.0	oz/a	EPOST	B	304	25.0	99.0
	INDUCE			0.25	% v/v	EPOST	B	407	30.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	C			95.0
	BUTYRAC 200 (2,4-DB)	2	SL	16.0	oz/a	POST	C			
	INDUCE			0.25	% v/v	POST	C			
						Mean =			28.8	98.0
9	GRAMOXONE	3	SL	8.0	oz/a	EPOST	B	109	15.0	99.0
	STORM	4	SL	16.0	oz/a	EPOST	B	208	15.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	EPOST	B	305	15.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	C	409	20.0	99.0
	BUTRYAC 200 (2,4-DB)	2	SL	16.0	oz/a	POST	C		15.0	99.0
	INDUCE			0.25	% v/v	POST	C			
						Mean =			16.3	99.0

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS. BRAND NAMES										
Trial ID: PE-18-24		Study Dir.: J. BROCK/N. SHAY/B. COLVIN								
Location: PONDER FARM		Investigator: Eric P. Prostko								
Weed Code						Molve ----- Control % May-24-24	----- Arahy Stunt % Jun-4-24	Amapa ----- Control % Jun-4-24	Rapra ----- Control % Jun-4-24	Agrass ----- Control % Jun-4-24
Crop Code						11	12	13	14	15
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			
1 NTC							101	0.0	0.0	0.0
							204	0.0	0.0	0.0
							306	0.0	0.0	0.0
							404	0.0	0.0	0.0
							Mean =	0.0	0.0	0.0
2 SONALAN	3 EC		32.0 oz/a	PRE	A		102	99.0	10.0	99.0
VALOR EZ	4 SC		3.0 oz/a	PRE	A		205	99.0	10.0	99.0
STRONGARM	84 WG		0.225 oz/a	PRE	A		308	99.0	5.0	99.0
CADRE	2 AS		4.0 oz/a	POST	C		401	99.0	10.0	85.0
BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C					
DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C					
							Mean =	99.0	8.8	95.5
3 ACTYLIS-SONALAN	3 EC		32.0 oz/a	PRE	A		103	99.0	10.0	90.0
VALOR EZ	4 SC		3.0 oz/a	PRE	A		201	99.0	10.0	99.0
DICLOM	84 WG		0.225 oz/a	PRE	A		302	99.0	5.0	99.0
ACTYLIS-CADRE	2 AS		4.0 oz/a	POST	C		406	99.0	20.0	99.0
ACTYLIS 2,4-DB	2 SL		16.0 oz/a	POST	C					
DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C					
							Mean =	99.0	11.3	96.8
4 GRAMOXONE	3 SL		8.0 oz/a	EPOST	B		104	99.0	10.0	90.0
BASAGRAN	5 L		6.4 oz/a	EPOST	B		203	99.0	10.0	90.0
DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B		307	99.0	10.0	95.0
CADRE	2 AS		4.0 oz/a	POST	C		403	99.0	15.0	95.0
BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C					
DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C					
							Mean =	99.0	11.3	92.5
5 GRAMOXONE	3 SL		8.0 oz/a	EPOST	B		105	99.0	10.0	95.0
BASTANTE	4 L		8.0 oz/a	EPOST	B		202	99.0	15.0	85.0
DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B		309	99.0	15.0	99.0
ACTYLIS-CADRE	2 AS		4.0 oz/a	POST	C		402	99.0	10.0	95.0
ACTYLIS-2,4DB	2 SL		16.0 oz/a	POST	C					
DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C					
							Mean =	99.0	12.5	93.5
6 GRAMOXONE	3 SL		8.0 oz/a	EPOST	B		106	99.0	25.0	99.0
STORM	4 SL		16.0 oz/a	EPOST	B		207	99.0	20.0	99.0
ANTHEM FLEX	4 SE		3.0 oz/a	EPOST	B		303	99.0	25.0	99.0
INDUCE			0.25 % v/v	EPOST	B		408	99.0	25.0	99.0
CADRE	2 AS		4.0 oz/a	POST	C					
ANTHEM FLEX	4 SE		3.0 oz/a	POST	C					
BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C					
INDUCE			0.25 % v/v	POST	C					
							Mean =	99.0	23.8	99.0
7 GRAMOXONE	3 SL		8.0 oz/a	EPOST	B		107	99.0	10.0	90.0
STORM	4 SL		16.0 oz/a	EPOST	B		209	99.0	15.0	99.0
DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B		301	99.0	15.0	85.0
CADRE	2 AS		4.0 oz/a	POST	C		405	99.0	15.0	95.0
DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C					
BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C					
							Mean =	99.0	13.8	92.3

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS.
BRAND NAMES
Trial ID: PE-18-24 Study Dir.: J. BROCK/N. SHAY/B. COLVIN
Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code							Molve	-----	Amapa	Rapra	Agrass		
Crop Code							-----	Arahy	-----	-----	-----		
Part Rated							Control	Stunt	Control	Control	Control		
Rating Data Type							%	%	%	%	%		
Rating Unit							May-24-24	Jun-4-24	Jun-4-24	Jun-4-24	Jun-4-24		
Rating Date													
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	11	12	13	14	15
8	GRAMOXONE	3	SL	8.0	oz/a	EPOST	B	108	99.0	25.0	99.0	80.0	99.0
	STORM	4	SL	16.0	oz/a	EPOST	B	206	99.0	30.0	99.0	99.0	99.0
	ANTHEM FLEX	4	SE	3.0	oz/a	EPOST	B	304	99.0	20.0	99.0	99.0	99.0
	INDUCE			0.25	% v/v	EPOST	B	407	99.0	30.0	99.0	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	C						
	BUTYRAC 200 (2,4-DB)	2	SL	16.0	oz/a	POST	C						
	INDUCE			0.25	% v/v	POST	C						
							Mean =	99.0	26.3	99.0	94.3	99.0	
9	GRAMOXONE	3	SL	8.0	oz/a	EPOST	B	109	99.0	10.0	95.0	85.0	90.0
	STORM	4	SL	16.0	oz/a	EPOST	B	208	99.0	5.0	95.0	75.0	95.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	EPOST	B	305	99.0	10.0	95.0	85.0	95.0
	CADRE	2	AS	4.0	oz/a	POST	C	409	99.0	15.0	99.0	75.0	99.0
	BUTRYAC 200 (2,4-DB)	2	SL	16.0	oz/a	POST	C						
	INDUCE			0.25	% v/v	POST	C						
							Mean =	99.0	10.0	96.0	80.0	94.8	

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS. BRAND NAMES												
Trial ID: PE-18-24		Study Dir.: J. BROCK/N. SHAY/B. COLVIN										
Location: PONDER FARM		Investigator: Eric P. Prostko										
Weed Code							Molve	-----	-----	Amapa	Rapra	
Crop Code							-----	Arahy	Arahy	-----	-----	
Part Rated												
Rating Data Type							Conrrol	Stunt	Necrosis	Control	Control	
Rating Unit							%	%	%	%	%	
Rating Date							Jun-4-24	Jun-14-24	Jun-14-24	Jun-14-24	Jun-14-24	
Trt	Treatment	Form	Form	Rate	Grow	Appl						
No.	Name	Conc	Type	Unit	Stg	Code	Plot	16	17	18	19	20
1	NTC						101	0.0	0.0	0.0	0.0	0.0
							204	0.0	0.0	0.0	0.0	0.0
							306	0.0	0.0	0.0	0.0	0.0
							404	0.0	0.0	0.0	0.0	0.0
							Mean =	0.0	0.0	0.0	0.0	0.0
2	SONALAN	3 EC		32.0 oz/a	PRE	A	102	99.0	15.0	0.0	99.0	99.0
	VALOR EZ	4 SC		3.0 oz/a	PRE	A	205	99.0	15.0	0.0	99.0	99.0
	STRONGARM	84 WG		0.225 oz/a	PRE	A	308	95.0	10.0	5.0	99.0	99.0
	CADRE	2 AS		4.0 oz/a	POST	C	401	95.0	10.0	5.0	90.0	99.0
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C						
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C						
							Mean =	97.0	12.5	2.5	96.8	99.0
3	ACTYLIS-SONALAN	3 EC		32.0 oz/a	PRE	A	103	95.0	15.0	0.0	95.0	99.0
	VALOR EZ	4 SC		3.0 oz/a	PRE	A	201	99.0	10.0	5.0	99.0	99.0
	DICLOM	84 WG		0.225 oz/a	PRE	A	302	99.0	10.0	5.0	95.0	99.0
	ACTYLIS-CADRE	2 AS		4.0 oz/a	POST	C	406	99.0	15.0	0.0	99.0	99.0
	ACTYLIS 2,4-DB	2 SL		16.0 oz/a	POST	C						
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C						
							Mean =	98.0	12.5	2.5	97.0	99.0
4	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	104	65.0	10.0	5.0	99.0	99.0
	BASAGRAN	5 L		6.4 oz/a	EPOST	B	203	50.0	10.0	5.0	95.0	95.0
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B	307	95.0	15.0	5.0	95.0	99.0
	CADRE	2 AS		4.0 oz/a	POST	C	403	65.0	15.0	5.0	99.0	99.0
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C						
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C						
							Mean =	68.8	12.5	5.0	97.0	98.0
5	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	105	65.0	10.0	5.0	99.0	99.0
	BASTANTE	4 L		8.0 oz/a	EPOST	B	202	65.0	15.0	5.0	90.0	95.0
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B	309	65.0	10.0	5.0	99.0	99.0
	ACTYLIS-CADRE	2 AS		4.0 oz/a	POST	C	402	85.0	10.0	5.0	95.0	95.0
	ACTYLIS-2,4DB	2 SL		16.0 oz/a	POST	C						
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C						
							Mean =	70.0	11.3	5.0	95.8	97.0
6	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	106	99.0	25.0	15.0	99.0	99.0
	STORM	4 SL		16.0 oz/a	EPOST	B	207	99.0	20.0	20.0	99.0	99.0
	ANTHEM FLEX	4 SE		3.0 oz/a	EPOST	B	303	99.0	20.0	20.0	99.0	99.0
	INDUCE			0.25 % v/v	EPOST	B	408	99.0	15.0	15.0	99.0	99.0
	CADRE	2 AS		4.0 oz/a	POST	C						
	ANTHEM FLEX	4 SE		3.0 oz/a	POST	C						
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C						
	INDUCE			0.25 % v/v	POST	C						
							Mean =	99.0	20.0	17.5	99.0	99.0
7	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	107	65.0	15.0	0.0	90.0	99.0
	STORM	4 SL		16.0 oz/a	EPOST	B	209	85.0	10.0	5.0	99.0	99.0
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B	301	85.0	10.0	5.0	90.0	99.0
	CADRE	2 AS		4.0 oz/a	POST	C	405	95.0	10.0	5.0	99.0	99.0
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C						
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C						
							Mean =	82.5	11.3	3.8	94.5	99.0

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS.
BRAND NAMES
Trial ID: PE-18-24 Study Dir.: J. BROCK/N. SHAY/B. COLVIN
Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code						Molve	-----	-----	-----	Amapa	Rapra
Crop Code						-----	Arahy	Arahy	-----	-----	-----
Part Rated											
Rating Data Type						Conrrrol	Stunt	Necrosis	Control	Control	
Rating Unit						%	%	%	%	%	
Rating Date						Jun-4-24	Jun-14-24	Jun-14-24	Jun-14-24	Jun-14-24	
Trt	Treatment	Form	Form	Rate	Grow	Appl					
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot			
									16	17	18
										19	20
8	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	108		95.0	15.0	0.0
	STORM	4 SL		16.0 oz/a	EPOST	B	206		99.0	25.0	0.0
	ANTHEM FLEX	4 SE		3.0 oz/a	EPOST	B	304		99.0	10.0	0.0
	INDUCE			0.25 % v/v	EPOST	B	407		99.0	20.0	0.0
	CADRE	2 AS		4.0 oz/a	POST	C					
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C					
	INDUCE			0.25 % v/v	POST	C					
							Mean =		98.0	17.5	0.0
9	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	109		65.0	10.0	0.0
	STORM	4 SL		16.0 oz/a	EPOST	B	208		50.0	5.0	0.0
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B	305		85.0	5.0	0.0
	CADRE	2 AS		4.0 oz/a	POST	C	409		65.0	10.0	5.0
	BUTRYAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C					
	INDUCE			0.25 % v/v	POST	C					
							Mean =		66.3	7.5	1.3

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS. BRAND NAMES										
Trial ID: PE-18-24		Study Dir.: J. BROCK/N. SHAY/B. COLVIN								
Location: PONDER FARM		Investigator: Eric P. Prostko								
Weed Code						Agrass	Molve	Amapa	Rapra	Agrass
Crop Code						-----	-----	-----	-----	-----
Part Rated						Control	Control	Control	Control	Control
Rating Data Type						%	%	%	%	%
Rating Unit						Jun-14-24	Jun-14-24	Jul-1-24	Jul-1-24	Jul-1-24
Rating Date										
Trt	Treatment	Form	Form	Rate	Grow	Appl				
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot		
1	NTC									
								101	0.0	0.0
								204	0.0	0.0
								306	0.0	0.0
								404	0.0	0.0
								Mean =	0.0	0.0
2	SONALAN	3 EC		32.0 oz/a	PRE	A		102	99.0	99.0
	VALOR EZ	4 SC		3.0 oz/a	PRE	A		205	99.0	99.0
	STRONGARM	84 WG		0.225 oz/a	PRE	A		308	99.0	99.0
	CADRE	2 AS		4.0 oz/a	POST	C		401	99.0	99.0
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C				
								Mean =	99.0	99.0
3	ACTYLIS-SONALAN	3 EC		32.0 oz/a	PRE	A		103	99.0	99.0
	VALOR EZ	4 SC		3.0 oz/a	PRE	A		201	99.0	99.0
	DICLOM	84 WG		0.225 oz/a	PRE	A		302	99.0	99.0
	ACTYLIS-CADRE	2 AS		4.0 oz/a	POST	C		406	95.0	99.0
	ACTYLIS 2,4-DB	2 SL		16.0 oz/a	POST	C				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C				
								Mean =	98.0	99.0
4	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B		104	99.0	99.0
	BASAGRAN	5 L		6.4 oz/a	EPOST	B		203	99.0	99.0
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B		307	99.0	99.0
	CADRE	2 AS		4.0 oz/a	POST	C		403	99.0	99.0
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C				
								Mean =	99.0	99.0
5	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B		105	99.0	99.0
	BASTANTE	4 L		8.0 oz/a	EPOST	B		202	99.0	99.0
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B		309	99.0	99.0
	ACTYLIS-CADRE	2 AS		4.0 oz/a	POST	C		402	99.0	99.0
	ACTYLIS-2,4DB	2 SL		16.0 oz/a	POST	C				
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C				
								Mean =	99.0	99.0
6	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B		106	99.0	99.0
	STORM	4 SL		16.0 oz/a	EPOST	B		207	99.0	99.0
	ANTHEM FLEX	4 SE		3.0 oz/a	EPOST	B		303	99.0	99.0
	INDUCE			0.25 % v/v	EPOST	B		408	99.0	99.0
	CADRE	2 AS		4.0 oz/a	POST	C				
	ANTHEM FLEX	4 SE		3.0 oz/a	POST	C				
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C				
	INDUCE			0.25 % v/v	POST	C				
								Mean =	99.0	99.0
7	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B		107	99.0	99.0
	STORM	4 SL		16.0 oz/a	EPOST	B		209	99.0	99.0
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B		301	99.0	99.0
	CADRE	2 AS		4.0 oz/a	POST	C		405	99.0	99.0
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C				
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C				
								Mean =	99.0	99.0

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS. BRAND NAMES				
Trial ID: PE-18-24		Study Dir.: J. BROCK/N. SHAY/B. COLVIN		
Location: PONDER FARM		Investigator: Eric P. Prostko		

Weed Code						Agrass	Molve	Amapa	Rapra	Agrass
Crop Code						-----	-----	-----	-----	-----
Part Rated										
Rating Data Type						Control	Control	Control	Control	Control
Rating Unit						%	%	%	%	%
Rating Date						Jun-14-24	Jun-14-24	Jul-1-24	Jul-1-24	Jul-1-24
Trt	Treatment	Form	Form	Rate	Grow	Appl				
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot		
8	GRAMOXONE	3	SL	8.0	oz/a	EPOST	B	108	21	22
	STORM	4	SL	16.0	oz/a	EPOST	B	206	23	24
	ANTHEM FLEX	4	SE	3.0	oz/a	EPOST	B	304	25	
	INDUCE			0.25	% v/v	EPOST	B	407		
	CADRE	2	AS	4.0	oz/a	POST	C			
	BUTYRAC 200 (2,4-DB)	2	SL	16.0	oz/a	POST	C			
	INDUCE			0.25	% v/v	POST	C			
	Mean =								99.0	99.0
9	GRAMOXONE	3	SL	8.0	oz/a	EPOST	B	109	99.0	99.0
	STORM	4	SL	16.0	oz/a	EPOST	B	208	95.0	99.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	EPOST	B	305	99.0	99.0
	CADRE	2	AS	4.0	oz/a	POST	C	409	99.0	99.0
	BUTRYAC 200 (2,4-DB)	2	SL	16.0	oz/a	POST	C			
	INDUCE			0.25	% v/v	POST	C			
	Mean =								99.0	97.0

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS. BRAND NAMES											
Trial ID: PE-18-24		Study Dir.: J. BROCK/N. SHAY/B. COLVIN									
Location: PONDER FARM		Investigator: Eric P. Prostko									
Weed Code							Amapa	Agrass	-----	-----	-----
Crop Code							-----	-----	ARAHY	ARAHY	ARAHY
Part Rated											
Rating Data Type							Control	Control	YIELD-D	YIELD-C	YIELD
Rating Unit							%	%	LBS/PLOT	LBS/PLOT	LBS/A
Rating Date							Jul-22-24	Jul-22-24	Sep-24-24	Sep-24-24	Sep-24-24
Trt	Treatment	Form	Form	Rate	Grow	Appl					
No.	Name	Conc	Type	Unit	Stg	Code	Plot	26	27	30	
1	NTC						101	0.0	0.0	0.00	
							204	0.0	0.0	0.00	
							306	0.0	0.0	0.00	
							404	0.0	0.0	0.00	
							Mean =	0.0	0.0	0.00	
2	SONALAN	3 EC		32.0 oz/a	PRE	A	102	95.0	99.0	15.30	
	VALOR EZ	4 SC		3.0 oz/a	PRE	A	205	95.0	95.0	15.00	
	STRONGARM	84 WG		0.225 oz/a	PRE	A	308	90.0	95.0	14.90	
	CADRE	2 AS		4.0 oz/a	POST	C	401	65.0	99.0	14.50	
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C					
							Mean =	86.3	97.0	14.93	
3	ACTYLIS-SONALAN	3 EC		32.0 oz/a	PRE	A	103	95.0	99.0	15.20	
	VALOR EZ	4 SC		3.0 oz/a	PRE	A	201	95.0	95.0	13.60	
	DICLOM	84 WG		0.225 oz/a	PRE	A	302	85.0	99.0	14.60	
	ACTYLIS-CADRE	2 AS		4.0 oz/a	POST	C	406	99.0	99.0	17.10	
	ACTYLIS 2,4-DB	2 SL		16.0 oz/a	POST	C					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C					
							Mean =	93.5	98.0	15.13	
4	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	104	99.0	99.0	12.40	
	BASAGRAN	5 L		6.4 oz/a	EPOST	B	203	85.0	99.0	15.40	
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B	307	95.0	99.0	15.50	
	CADRE	2 AS		4.0 oz/a	POST	C	403	90.0	99.0	13.70	
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C					
							Mean =	92.3	99.0	14.25	
5	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	105	95.0	99.0	16.30	
	BASTANTE	4 L		8.0 oz/a	EPOST	B	202	65.0	99.0	14.30	
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B	309	95.0	99.0	13.30	
	ACTYLIS-CADRE	2 AS		4.0 oz/a	POST	C	402	80.0	99.0	14.50	
	ACTYLIS-2,4DB	2 SL		16.0 oz/a	POST	C					
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C					
							Mean =	83.8	99.0	14.60	
6	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	106	99.0	99.0	15.60	
	STORM	4 SL		16.0 oz/a	EPOST	B	207	99.0	99.0	15.10	
	ANTHEM FLEX	4 SE		3.0 oz/a	EPOST	B	303	99.0	99.0	13.00	
	INDUCE			0.25 % v/v	EPOST	B	408	99.0	99.0	16.10	
	CADRE	2 AS		4.0 oz/a	POST	C					
	ANTHEM FLEX	4 SE		3.0 oz/a	POST	C					
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C					
	INDUCE			0.25 % v/v	POST	C					
							Mean =	99.0	99.0	14.95	
7	GRAMOXONE	3 SL		8.0 oz/a	EPOST	B	107	85.0	99.0	15.10	
	STORM	4 SL		16.0 oz/a	EPOST	B	209	95.0	99.0	15.20	
	DUAL MAGNUM	7.62 EC		16.0 oz/a	EPOST	B	301	75.0	99.0	14.10	
	CADRE	2 AS		4.0 oz/a	POST	C	405	95.0	99.0	14.00	
	DUAL MAGNUM	7.62 EC		16.0 oz/a	POST	C					
	BUTYRAC 200 (2,4-DB)	2 SL		16.0 oz/a	POST	C					
							Mean =	87.5	99.0	14.60	

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS.
BRAND NAMES
Trial ID: PE-18-24 Study Dir.: J. BROCK/N. SHAY/B. COLVIN
Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date							Amapa ----- Control % Jul-22-24	Agrass ----- Control % Jul-22-24	----- ARAHY YIELD-D LBS/PLOT Sep-24-24	----- ARAHY YIELD-C LBS/PLOT Sep-24-24	----- ARAHY YIELD LBS/A Sep-24-24		
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	26	27	28	29	30
8	GRAMOXONE	3	SL	8.0	oz/a	EPOST	B	108	95.0	99.0	14.80	14.5	4179.2
	STORM	4	SL	16.0	oz/a	EPOST	B	206	99.0	99.0	15.80	15.5	4461.6
	ANTHEM FLEX	4	SE	3.0	oz/a	EPOST	B	304	99.0	99.0	16.60	16.3	4687.5
	INDUCE			0.25	% v/v	EPOST	B	407	99.0	99.0	16.40	16.1	4631.0
	CADRE	2	AS	4.0	oz/a	POST	C						
	BUTYRAC 200 (2,4-DB)	2	SL	16.0	oz/a	POST	C						
	INDUCE			0.25	% v/v	POST	C						
						Mean =		98.0	99.0	15.90	15.6	4489.8	
9	GRAMOXONE	3	SL	8.0	oz/a	EPOST	B	109	90.0	99.0	11.60	11.4	3275.6
	STORM	4	SL	16.0	oz/a	EPOST	B	208	95.0	99.0	15.40	15.1	4348.6
	DUAL MAGNUM	7.62	EC	16.0	oz/a	EPOST	B	305	99.0	99.0	15.00	14.7	4235.7
	CADRE	2	AS	4.0	oz/a	POST	C	409	95.0	99.0	14.90	14.6	4207.4
	BUTRYAC 200 (2,4-DB)	2	SL	16.0	oz/a	POST	C						
	INDUCE			0.25	% v/v	POST	C						
							Mean =	94.8	99.0	14.23	13.9	4016.8	

University of Georgia

WEED CONTROL IN PEANUT WITH ACTYLIS PRODUCTS VS. BRAND NAMES	
Trial ID: PE-18-24	Study Dir.: J. BROCK/N. SHAY/B. COLVIN
Location: PONDER FARM	Investigator: Eric P. Prostko
Rating Unit % = PERCENT	
ARM Action Codes T1 = [28]*0.98 TY2 = 288.14133333*[29]	