

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR

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	Rate Unit	Grow Stg	Appl Code	Amt Product to Measure	Diluent	Rep 1	2	3	4
1	NTC								-	101	210	305	412
2	ZIDUA PLUS	3.61	SC	6.0oz/a		EPOST	C	4.687 mL/mx	1472.8 mL	102	203	302	407
	GRAMOXONE		3SL	8.0oz/a		EPOST	C	6.25 mL/mx					
	STORM		4EC	16.0oz/a		EPOST	C	12.5 mL/mx					
	INDUCE			0.25% v/v		EPOST	C	3.75 mL/mx					
	COBRA		2EC	12.5oz/a		POST	D	9.766 mL/mx	1462.7 mL				
	BUTYRAC		2SL	16.0oz/a		POST	D	12.5 mL/mx					
	AGRIDEX			1.0% v/v		POST	D	15.0 mL/mx					
	SELECT MAX	0.97	EC	16.0oz/a		LPOST	E	12.5 mL/mx	1475 mL				
	OUTLOOK		6EC	16.0oz/a		LPOST	E	12.5 mL/mx					
3	ZIDUA	4.17	SC	3.25oz/a		EPOST	C	2.539 mL/mx	1475 mL	103	205	307	406
	GRAMOXONE		3SL	8.0oz/a		EPOST	C	6.25 mL/mx					
	STORM		4EC	16.0oz/a		EPOST	C	12.5 mL/mx					
	INDUCE			0.25% v/v		EPOST	C	3.75 mL/mx					
	COBRA		2EC	12.5oz/a		POST	D	9.766 mL/mx	1462.7 mL				
	BUTYRAC		2SL	16.0oz/a		POST	D	12.5 mL/mx					
	AGRIDEX			1.0% v/v		POST	D	15.0 mL/mx					
	SELECT MAX	0.97	EC	16.0oz/a		LPOST	E	12.5 mL/mx	1475 mL				
	OUTLOOK		6EC	16.0oz/a		LPOST	E	12.5 mL/mx					
4	PROWL H2O	3.8	SC	32.0oz/a		PRE	B	25.0 mL/mx	1472.5 mL	104	212	304	410
	VALOR EZ		4SC	3.0oz/a		PRE	B	2.344 mL/mx					
	STRONGARM		84WG	0.225oz/a		PRE	B	0.1685 g/mx					
	ZIDUA PLUS	3.61	SC	6.0oz/a		POST	D	4.687 mL/mx	1458 mL				
	COBRA		2EC	12.5oz/a		POST	D	9.766 mL/mx					
	BUTYRAC		2SL	16.0oz/a		POST	D	12.5 mL/mx					
	AGRIDEX			1.0% v/v		POST	D	15.0 mL/mx					
	SELECT MAX	0.97	EC	16.0oz/a		LPOST	E	12.5 mL/mx	1475 mL				
	OUTLOOK		6EC	16.0oz/a		LPOST	E	12.5 mL/mx					
5	PROWL H2O	3.8	SC	32.0oz/a		PRE	B	25.0 mL/mx	1472.5 mL	105	211	301	403
	VALOR EZ		4SC	3.0oz/a		PRE	B	2.344 mL/mx					
	STRONGARM		84WG	0.225oz/a		PRE	B	0.1685 g/mx					
	ZIDUA	4.17	SC	3.25oz/a		POST	D	2.539 mL/mx	1460.2 mL				
	COBRA		2EC	12.5oz/a		POST	D	9.766 mL/mx					
	BUTYRAC		2SL	16.0oz/a		POST	D	12.5 mL/mx					
	AGRIDEX			1.0% v/v		POST	D	15.0 mL/mx					
	SELECT MAX	0.97	EC	16.0oz/a		LPOST	E	12.5 mL/mx	1475 mL				
	OUTLOOK		6EC	16.0oz/a		LPOST	E	12.5 mL/mx					
6	PROWL H2O	3.8	SC	32.0oz/a		PRE	B	25.0 mL/mx	1472.5 mL	106	201	312	405
	VALOR EZ		4SC	3.0oz/a		PRE	B	2.344 mL/mx					
	STRONGARM		84WG	0.225oz/a		PRE	B	0.1685 g/mx					
	CADRE		2AS	4.0oz/a		POST	D	3.125 mL/mx	1457.1 mL				
	COBRA		2EC	12.5oz/a		POST	D	9.766 mL/mx					
	BUTRYAC		2SL	16.0oz/a		POST	D	12.5 mL/mx					
	ZIDUA	4.17	SC	3.25oz/a		POST	D	2.539 mL/mx					
	AGRIDEX			1.0% v/v		POST	D	15.0 mL/mx					
	SELECT MAX	0.97	EC	16.0oz/a		LPOST	E	12.5 mL/mx	1475 mL				
	OUTLOOK		6EC	16.0oz/a		LPOST	E	12.5 mL/mx					
7	PROWL H2O	3.8	SC	32.0oz/a		PRE	B	25.0 mL/mx	1472.5 mL	107	202	309	402
	VALOR EZ		4SC	3.0oz/a		PRE	B	2.344 mL/mx					
	STRONGARM		84WG	0.225oz/a		PRE	B	0.1685 g/mx					
	SURTAIN	1.628	SC	11.0oz/a		POST	D	8.594 mL/mx	1454.1 mL				
	COBRA		2EC	12.5oz/a		POST	D	9.766 mL/mx					
	BUTYRAC		2SL	16.0oz/a		POST	D	12.5 mL/mx					

AGRIDEX		1.0% v/v	POST	D	15.0 mL/mx				
SELECT MAX	0.97EC	16.0oz/a	LPOST	E	12.5 mL/mx	1475 mL			
OUTLOOK	6EC	16.0oz/a	LPOST	E	12.5 mL/mx				

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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	Rate Unit	Grow Stg	Appl Code	Amt Product to Measure	Diluent	Rep 1	2	3	4
8	SONALAN	3EC		32.0oz/a		PRE	B	25.0 mL/mx	1472.5 mL	108	204	310	411
	VALOR EZ	4SC		3.0oz/a		PRE	B	2.344 mL/mx					
	STRONGARM	84WG		0.225oz/a		PRE	B	0.1685 g/mx					
	CADRE	2AS		4.0oz/a		POST	D	3.125 mL/mx	1462.1 mL				
	COBRA	2EC		12.5oz/a		POST	D	9.766 mL/mx					
	BUTYRAC	2SL		16.0oz/a		POST	D	12.5 mL/mx					
	DUAL MAGNUM	7.62EC		16.0oz/a		POST	D	12.5 mL/mx					
	NO ADJUVANTS								-				
9	SONALAN	3EC		32.0oz/a		PRE	B	25.0 mL/mx	1460 mL	109	208	311	408
	VALOR EZ	4SC		3.0oz/a		PRE	B	2.344 mL/mx					
	STRONGARM	84WG		0.225oz/a		PRE	B	0.1685 g/mx					
	GROUNDED			0.83% v/v		PRE	B	12.45 mL/mx					
	CADRE	2AS		4.0oz/a		POST	D	3.125 mL/mx	1449.7 mL				
	COBRA	2EC		12.5oz/a		POST	D	9.766 mL/mx					
	BUTYRAC	2SL		16.0oz/a		POST	D	12.5 mL/mx					
	DUAL MAGNUM	7.62EC		16.0oz/a		POST	D	12.5 mL/mx					
10	SONALAN	3EC		32.0oz/a		PRE	B	25.0 mL/mx	1460 mL	110	207	306	409
	VALOR EZ	4SC		3.0oz/a		PRE	B	2.344 mL/mx					
	STRONGARM	84WG		0.225oz/a		PRE	B	0.1685 g/mx					
	6.4RIVET			0.83% v/v		PRE	B	12.45 mL/mx					
	CADRE	2AS		4.0oz/a		POST	D	3.125 mL/mx	1449.7 mL				
	COBRA	2EC		12.5oz/a		POST	D	9.766 mL/mx					
	BUTYRAC	2SL		16.0oz/a		POST	D	12.5 mL/mx					
	DUAL MAGNUM	7.62EC		16.0oz/a		POST	D	12.5 mL/mx					
11	SONALAN	3EC		32.0oz/a		PRE	B	25.0 mL/mx	1460 mL	111	206	303	404
	VALOR EZ	4SC		3.0oz/a		PRE	B	2.344 mL/mx					
	STRONGARM	84WG		0.225oz/a		PRE	B	0.1685 g/mx					
	INFUSE			0.83% v/v		PRE	B	12.45 mL/mx					
	CADRE	2AS		4.0oz/a		POST	D	3.125 mL/mx	1449.7 mL				
	COBRA	2EC		12.5oz/a		POST	D	9.766 mL/mx					
	BUTYRAC	2SL		16.0oz/a		POST	D	12.5 mL/mx					
	DUAL MAGNUM	7.62EC		16.0oz/a		POST	D	12.5 mL/mx					
12	SONALAN	3EC		32.0oz/a		PPI	A	25.0 mL/mx	1475 mL	112	209	308	401
	VALOR EZ	4SC		3.0oz/a		PRE	B	2.344 mL/mx	1497.5 mL				
	STRONGARM	84WG		0.225oz/a		PRE	B	0.1685 g/mx					
	CADRE	2AS		4.0oz/a		POST	C	3.125 mL/mx	1462.1 mL				
	COBRA	2EC		12.5oz/a		POST	C	9.766 mL/mx					
	BUTYRAC	2SL		16.0oz/a		POST	C	12.5 mL/mx					
	DUAL MAGNUM	7.62EC		16.0oz/a		POST	C	12.5 mL/mx					

Sort Order: Treatment

Trial Comments

RAINFALL (0.47") 3 DAYS AFTER PRE APPLICATIONS.**ZIDUA PLUS** = PYROXASULFONE (2.28 LBS/GAL) + IMAZETHAPYR (1.33 LBS/GAL)**STORM** = ACIFLUORFEN (1.33 LBS/GAL) + BENTAZON (2.67 LBS/GAL)**SURTAIN** = PYROXASULFONE (1.002 LBS/GAL) + SAFLUFENACIL (0.626 LBS/GAL)

GROUNDED (HELENA) @ 16 OZ/A = 0.83% V/V
6.4RIVET(TRIANGLE) @ 16 OZ/A = 0.83% V/V
INFUSE (NUTRIEN/LOVELAND) @ 16 OZ/A = 0.83% V/V

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Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
Location: PONDER FARM Investigator: Eric P. Prostko

DIGGING DATE: 09/18/25 (137 DAYS)
HARVEST DATE: 09/23/25
HARVEST MOISTURE: 9.2%
YIELDS ADJUSTED TO 10% MOISTURE
2% YIELD DEDUCTION FOR FM

SUMMARY:

- 1) PRE APPLICATIONS OF VALOR CAUSED EARLY SEASON PEANUT INJURY.
- 2) NO MAJOR DIFFERENCES IN PEANUT INJURY OR WEED CONTROL WERE OBSERVED BETWEEN ZIDUA PLUS + GRAMOXONE AND ZIDUA + GRAMOXONE PROGRAMS.
- 3) ON JULY 10 (66 DAP), ALL TREATMENTS PROVIDED 99% CONTROL OF PALMER AMARANTH, WILD RADISH, ANNUAL GRASSES, AND CARPETWEED.
- 4) ALL TREATMENTS RESULTED IN GREATER PEANUT YIELDS THAN THE NTC. GENERALLY, PEANUT YIELDS FROM HERBICIDE TREATED PLOTS WERE NOT DIFFERENT THAN CURRENT COMMERCIAL STANDARDS.
- 5) DEPOSITION ADJUVANTS HAD NO EFFECT ON WEED CONTROL OR YIELD.

Study Director: J. SMITH/S.TAYLOR 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: _____

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.	AGRASS	TX	APN/CRB/GOOSE/CROW
2.	AMAPA	PA	LMER AMARANTH
3.	RAPRA	WI	LD RADISH
4.	MOLVE	CA	RPETWEED.

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Trial ID:PE-04-25Study Dir.: J. SMITH/S.TAYLOR

Location:PONDER FARMInvestigator:Eric P. Prostko

Crop 1:ARAHYPEANUT

Variety:GA-06G

Planting Date:May-5-25Planting Method:MONOSEM

Rate:3.5SEED/FTDepth:2INPerennial Age:_____

Row Spacing:____Spacing Within Row:____Seed Bed:_____

Soil Temperature:____Soil Moisture:OPTIMUMEmergence Date:_____

Plot Width, Unit: 6 FTPlot Length, Unit:25 FTReps:4

Site Type:_____

Tillage Type:CONVENTIONALStudy Design:RACOBL

Trial Initiation Comments:

	Previous Crops	Previous Pesticides	Year
1.	FIELD CORN		2024

MAINTENANCE

Field Prep./Maintenance: 750 LBS/A 5-15-30: PREPLANT
36"-9" TWIN ROWS
THIMET 20G INFR @ 7.5 LBS/A
RANCONA VPD SEED TRT

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

% Sand: 96% OM:0.82Texture: SAND

% Silt: 2pH: 6.0Soil Name:tifton

% Clay: 2CEC: 2.9Fert. Level:GOOD

ADDITIONAL MEASURED ELEMENTS

Element	Quantity	Unit

MOISTURE CONDITIONS

	Date	Time	Amount	Unit	Type	Interval	Unit
1.	May-9-25		0.47	IN	RAINFALL		
2.	May-10-25		0.11	IN	RAINFALL		
3.	May-11-25		0.42	IN	RAINFALL		
4.	May-16-25		0.5	IN	SPRINKLER - LATERAL MOVE		
5.	May-18-25		0.15	IN	SPRINKLER - LATERAL MOVE		
6.	May-21-25		0.3	IN	RAINFALL		
7.	May-23-25		0.5	IN	SPRINKLER - LATERAL MOVE		
8.	May-26-25		0.5	IN	SPRINKLER - LATERAL MOVE		
9.	May-26-25		0.12	IN	RAINFALL		
10.	May-27-25		0.10	IN	RAINFALL		
11.	May-28-25		0.09	IN	RAINFALL		
12.	May-29-25		0.7	IN	RAINFALL		
13.	Jun-4-25		0.38	IN	RAINFALL		
14.	Jun-5-25		0.57	IN	RAINFALL		
15.	Jun-9-25		0.30	IN	SPRINKLER - LATERAL MOVE		
16.	Jun-9-25		0.40	IN	RAINFALL		
17.	Jun-10-25		0.20	IN	RAINFALL		
18.	Jun-11-25		0.20	IN	RAINFAL		

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	Date	Time	Amount	Unit	Type	Interval	Unit
19.	Jun-13-25		0.5	IN	SPRINKLER - LATERAL MOVE		
20.	Jun-14-25		0.20	IN	RAINFALL		
21.	Jun-15-25		0.65	IN	RAINFALL		
22.	Jun-19-25		0.20	IN	RAINFALL		
23.	Jun-19-25		0.5	IN	SPRINKLER - LATERAL MOVE		
24.	Jun-23-25		0.5	IN	SPRINKLER - LATERAL MOVE		
25.	Jun-26-25		0.65	IN	RAINFALL		

Overall Moisture Conditions: _____

Closest Weather Station: _____ Distance: _____ Unit: _____

APPLICATION DESCRIPTION					
	A	B	C	D	E
Application Date:	May-5-25	May-6-25	May-19-25	Jun-12-25	Jun-27-25
Time of Day:	6:30 AM	7:00 AM	6:30 AM	7:30 AM	6:45 AM
Application Method:	BROADCAST	BROADCAST	BROADCAST	BROADCAST	BROADCAST
Application Timing:	PPI	PRE	EPOST	POST	LPOST
Applic. Placement:	SOIL	SOIL	FOLIAGE	FOLIAGE	FOLIAGE
Air Temp., Unit:	54 F	59 F	69 F	72 F	71 F
% Relative Humidity:	87	72	76	99	96
Wind Velocity, Unit:	0 MPH	1 MPH	0 MPH	0 MPH	0 MPH
Dew Presence (Y/N):	N	N	Y	Y	Y
Water Hardness:	--	--	--	--	--
Soil Temp., Unit:	68 F	62 F	79 F	75 F	76 F
Soil Moisture:	OPTIMUM	OPTIMUM	OPTIMUM	OPT-WET	OPTIMUM
% Cloud Cover:	5	85	95	5	10

CROP STAGE AT EACH APPLICATION					
	A	B	C	D	E
Crop 1 Code, Stage:	ARAHY,	ARAHY,	ARAHY,	ARAHY,	ARAHY,
Stage Scale:			V4	R1-R2	R3-R4
Height, Unit:			3, IN	7, IN	9, IN

WEED STAGE AT EACH APPLICATION					
	A	B	C	D	E
Weed 1 Code, Stage:	AGRAS,	AGRAS,	AGRAS,	AGRAS,	AGRAS,
Stage Scale:					
Density, Unit:			1-2 IN	3-6 IN	6-8 IN
Weed 2 Code, Stage:	AMAPA,	AMAPA,	AMAPA,	AMAPA,	AMAPA,
Stage Scale:					
Density, Unit:			1-4 IN		
Weed 3 Code, Stage:	RAPRA,	RAPRA,	RAPRA,	RAPRA,	RAPRA,
Stage Scale:					
Density, Unit:			1-3 IN	6-12 IN	
Weed 4 Code, Stage:	MOLVE,	MOLVE,	MOLVE,	MOLVE,	MOLVE,
Stage Scale:					
Density, Unit:					

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APPLICATION EQUIPMENT					
	A	B	C	D	E
Appl. Equipment:	BACKPACK	B ACKPACK	BACKPACK	BACKPACK	BACKPACK
Operating Pressure:	38	35	38	38	38
Nozzle Type:	AIXR	TTI	AIXR	AIXR	AIXR
Nozzle Size:	11002	11002	11002	11002	11002
Nozzle Spacing, Unit:	20 IN	20 IN	20 IN	20 IN	20 IN
Nozzles/Row:					
Band Width, Unit:					
Boom Length, Unit:	20 IN	20 IN	20 IN	20 IN	20 IN
Boom Height, Unit:	20 IN	20 IN	20 IN	20 IN	20 IN
Ground Speed, Unit:	3.5 MPH	3.5 MPH	3.5 MPH	3.5 MPH	3.5 MPH
Incorporation Equip.:					
Hours to Incorp.:					
Incorp. Depth, Unit:					
Carrier:	WATER	WATER	WATER	WATER	WATER
Spray Volume, Unit:	15 GPA	15 GPA	15 GPA	15 GPA	15 GPA
Spray pH:					
Propellant:	CO2	CO2	CO2	CO2	CO2
Tank Mix (Y/N):					

Trt No	Treatment Application Comment

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Weed Code						-----	AMAPA	RAPRA	AGRASS	-----	-----	
Crop Code						ARAHY	-----	-----	-----	ARAHY	ARAHY	
Rating Data Type						STUNTING	CONTROL	CONTROL	CONTROL	STUNTING	NECROSIS	
Rating Unit						%	%	%	%	%	%	
Rating Date						May-15-25	May-15-25	May-15-25	May-15-25	May-27-25	May-27-25	
Trt	Treatment	Form	Form	Rate	Grow	1	2	3	4	5	6	
No.	Name	Conc	Type	Rate	Unit	Stg						
1	NTC						0.0d	0.0na	0.0na	0.0na	0.0e	0.0b
2	ZIDUA PLUS	3.61	SC	6.0oz/a	EPOST		0.0d	0.0na	0.0na	0.0na	13.8a	13.8a
	GRAMOXONE		3SL	8.0oz/a	EPOST							
	STORM		4EC	16.0oz/a	EPOST							
	INDUCE			0.25% v/v	EPOST							
	COBRA		2EC	12.5oz/a	POST							
	BUTYRAC		2SL	16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK		6EC	16.0oz/a	LPOST							
3	ZIDUA	4.17	SC	3.25oz/a	EPOST		0.0d	0.0na	0.0na	0.0na	15.0a	12.5a
	GRAMOXONE		3SL	8.0oz/a	EPOST							
	STORM		4EC	16.0oz/a	EPOST							
	INDUCE			0.25% v/v	EPOST							
	COBRA		2EC	12.5oz/a	POST							
	BUTYRAC		2SL	16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK		6EC	16.0oz/a	LPOST							
4	PROWL H2O	3.8	SC	32.0oz/a	PRE		23.8a	99.0na	99.0na	99.0na	2.5cde	0.0b
	VALOR EZ		4SC	3.0oz/a	PRE							
	STRONGARM		84WG	0.225oz/a	PRE							
	ZIDUA PLUS	3.61	SC	6.0oz/a	POST							
	COBRA		2EC	12.5oz/a	POST							
	BUTYRAC		2SL	16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK		6EC	16.0oz/a	LPOST							
5	PROWL H2O	3.8	SC	32.0oz/a	PRE		20.0bc	99.0na	99.0na	99.0na	3.8bcd	0.0b
	VALOR EZ		4SC	3.0oz/a	PRE							
	STRONGARM		84WG	0.225oz/a	PRE							
	ZIDUA	4.17	SC	3.25oz/a	POST							
	COBRA		2EC	12.5oz/a	POST							
	BUTYRAC		2SL	16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK		6EC	16.0oz/a	LPOST							
6	PROWL H2O	3.8	SC	32.0oz/a	PRE		22.5ab	99.0na	99.0na	99.0na	5.0bc	0.0b
	VALOR EZ		4SC	3.0oz/a	PRE							
	STRONGARM		84WG	0.225oz/a	PRE							
	CADRE		2AS	4.0oz/a	POST							
	COBRA		2EC	12.5oz/a	POST							
	BUTRYAC		2SL	16.0oz/a	POST							
	ZIDUA	4.17	SC	3.25oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK		6EC	16.0oz/a	LPOST							

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
2,3,4,11,16,17,18,21,23,24,26,28,31,32,33,34,36,37,38,40 because error variance is 0.
Mean separation letters are 'na' (not applicable) when error variance is 0
^Calculated from residual.

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code						----- ARAHY	AMAPA	RAPRA	AGRASS	----- ARAHY	----- ARAHY
Crop Code						STUNTING	CONTROL	CONTROL	CONTROL	STUNTING	NECROSIS
Rating Data Type						%	%	%	%	%	%
Rating Unit						May-15-25	May-15-25	May-15-25	May-15-25	May-27-25	May-27-25
Rating Date											
Trt	Treatment	Form	Form	Rate	Grow	1	2	3	4	5	6
No.	Name	Conc	Type	Rate	Unit						
7	PROWL H2O	3.8SC		32.0oz/a	PRE	21.3abc	99.0na	99.0na	99.0na	6.3b	0.0b
	VALOR EZ	4SC		3.0oz/a	PRE						
	STRONGARM	84WG		0.225oz/a	PRE						
	SURTAIN	1.628SC		11.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	AGRIDEX			1.0% v/v	POST						
	SELECT MAX	0.97EC		16.0oz/a	LPOST						
	OUTLOOK	6EC		16.0oz/a	LPOST						
8	SONALAN	3EC		32.0oz/a	PRE	22.5ab	99.0na	99.0na	99.0na	2.5cde	0.0b
	VALOR EZ	4SC		3.0oz/a	PRE						
	STRONGARM	84WG		0.225oz/a	PRE						
	CADRE	2AS		4.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	DUAL MAGNUM	7.62EC		16.0oz/a	POST						
	NO ADJUVANTS										
9	SONALAN	3EC		32.0oz/a	PRE	20.0bc	99.0na	99.0na	99.0na	1.3de	0.0b
	VALOR EZ	4SC		3.0oz/a	PRE						
	STRONGARM	84WG		0.225oz/a	PRE						
	GROUNDDED			0.83% v/v	PRE						
	CADRE	2AS		4.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	DUAL MAGNUM	7.62EC		16.0oz/a	POST						
	GROUNDDED			0.83% v/v	POST						
10	SONALAN	3EC		32.0oz/a	PRE	20.0bc	99.0na	99.0na	99.0na	2.5cde	0.0b
	VALOR EZ	4SC		3.0oz/a	PRE						
	STRONGARM	84WG		0.225oz/a	PRE						
	6.4RIVET			0.83% v/v	PRE						
	CADRE	2AS		4.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	DUAL MAGNUM	7.62EC		16.0oz/a	POST						
	6.4RIVET			0.83% v/v	POST						
11	SONALAN	3EC		32.0oz/a	PRE	18.8c	99.0na	99.0na	99.0na	2.5cde	0.0b
	VALOR EZ	4SC		3.0oz/a	PRE						
	STRONGARM	84WG		0.225oz/a	PRE						
	INFUSE			0.83% v/v	PRE						
	CADRE	2AS		4.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	DUAL MAGNUM	7.62EC		16.0oz/a	POST						
	INFUSE			0.83% v/v	POST						

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

2,3,4,11,16,17,18,21,23,24,26,28,31,32,33,34,36,37,38,40 because error variance is 0.

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

^Calculated from residual.

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code						-----	AMAPA	RAPRA	AGRASS	-----	-----
Crop Code						ARAHY	-----	-----	-----	ARAHY	ARAHY
Rating Data Type						STUNTING	CONTROL	CONTROL	CONTROL	STUNTING	NECROSIS
Rating Unit						%	%	%	%	%	%
Rating Date						May-15-25	May-15-25	May-15-25	May-15-25	May-27-25	May-27-25
Trt	Treatment	Form	Form	Rate	Grow	1	2	3	4	5	6
No.	Name	Conc	Type	Rate	Unit	Stg					
12	SONALAN	3EC		32.0oz/a	PPI	20.0bc	99.0na	99.0na	99.0na	2.5cde	0.0b
	VALOR EZ	4SC		3.0oz/a	PRE						
	STRONGARM	84WG		0.225oz/a	PRE						
	CADRE	2AS		4.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	DUAL MAGNUM	7.62EC		16.0oz/a	POST						
LSD P=.10						3.46	.	.	.	3.44	1.28
Standard Deviation						2.89	0.00	0.00	0.00	2.88	1.07
CV						18.37	0.0	0.0	0.0	60.02	49.07
Grand Mean						15.73	74.25	74.25	74.25	4.79	2.19
Bartlett's X2^						11.066	.	.	.	12.999	41.867*
P(Bartlett's X2)						0.438	.	.	.	0.293	0.00*
Rank X2						.	.	.	.	.	.
P(Rank X2)						.	.	.	.	.	.
Skewness^						0.278	.	.	.	0.5702	-0.894*
P(Skewness)^						0.4359	.	.	.	0.1137	0.0149*
Kurtosis^						0.4015	.	.	.	1.0694	4.5067*
P(Kurtosis)^						0.5664	.	.	.	0.1307	0.0*
Replicate F						3.223	NaN	NaN	NaN	1.092	1.658
Replicate Prob(F)						0.0350	NaN	NaN	NaN	0.3663	0.1951
Treatment F						44.025	NaN	NaN	NaN	10.969	90.863
Treatment Prob(F)						0.0001	NaN	NaN	NaN	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.

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2,3,4,11,16,17,18,21,23,24,26,28,31,32,33,34,36,37,38,40 because error variance is 0.

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^Calculated from residual.

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code						-----	AMAPA	RAPRA	AGRASS	MOLVE	-----	
Crop Code						ARAHY	-----	-----	-----	-----	ARAHY	
Rating Data Type						BLEACHING	CONTROL	CONTROL	CONTROL	CONTROL	NECROSIS	
Rating Unit						%	%	%	%	%	%	
Rating Date						May-27-25	May-27-25	May-27-25	May-27-25	May-27-25	Jun-4-25	
Trt	Treatment	Form	Form	Rate	Grow	7	8	9	10	11	12	
No.	Name	Conc	Type	Rate	Unit	Stg						
1	NTC						0.0-	0.0b	0.0c	0.0b	0.0na	0.0-
2	ZIDUA PLUS	3.61	SC	6.0oz/a	EPOST		0.0-	99.0a	99.0a	99.0a	99.0na	2.5-
	GRAMOXONE		3SL	8.0oz/a	EPOST							
	STORM		4EC	16.0oz/a	EPOST							
	INDUCE			0.25% v/v	EPOST							
	COBRA		2EC	12.5oz/a	POST							
	BUTYRAC		2SL	16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK		6EC	16.0oz/a	LPOST							
3	ZIDUA	4.17	SC	3.25oz/a	EPOST		0.0-	99.0a	98.0b	98.0a	99.0na	1.3-
	GRAMOXONE		3SL	8.0oz/a	EPOST							
	STORM		4EC	16.0oz/a	EPOST							
	INDUCE			0.25% v/v	EPOST							
	COBRA		2EC	12.5oz/a	POST							
	BUTYRAC		2SL	16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK		6EC	16.0oz/a	LPOST							
4	PROWL H2O	3.8	SC	32.0oz/a	PRE		0.0-	99.0a	99.0a	98.0a	99.0na	2.5-
	VALOR EZ		4SC	3.0oz/a	PRE							
	STRONGARM		84WG	0.225oz/a	PRE							
	ZIDUA PLUS	3.61	SC	6.0oz/a	POST							
	COBRA		2EC	12.5oz/a	POST							
	BUTYRAC		2SL	16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK		6EC	16.0oz/a	LPOST							
5	PROWL H2O	3.8	SC	32.0oz/a	PRE		1.3-	98.0a	99.0a	98.0a	99.0na	1.3-
	VALOR EZ		4SC	3.0oz/a	PRE							
	STRONGARM		84WG	0.225oz/a	PRE							
	ZIDUA	4.17	SC	3.25oz/a	POST							
	COBRA		2EC	12.5oz/a	POST							
	BUTYRAC		2SL	16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK		6EC	16.0oz/a	LPOST							
6	PROWL H2O	3.8	SC	32.0oz/a	PRE		0.0-	98.0a	98.0b	98.0a	99.0na	1.3-
	VALOR EZ		4SC	3.0oz/a	PRE							
	STRONGARM		84WG	0.225oz/a	PRE							
	CADRE		2AS	4.0oz/a	POST							
	COBRA		2EC	12.5oz/a	POST							
	BUTRYAC		2SL	16.0oz/a	POST							
	ZIDUA	4.17	SC	3.25oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK		6EC	16.0oz/a	LPOST							

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
2,3,4,11,16,17,18,21,23,24,26,28,31,32,33,34,36,37,38,40 because error variance is 0.
Mean separation letters are 'na' (not applicable) when error variance is 0
^Calculated from residual.

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code						-----	AMAPA	RAPRA	AGRASS	MOLVE	-----	
Crop Code						ARAHY	-----	-----	-----	-----	ARAHY	
Rating Data Type						BLEACHING	CONTROL	CONTROL	CONTROL	CONTROL	NECROSIS	
Rating Unit						%	%	%	%	%	%	
Rating Date						May-27-25	May-27-25	May-27-25	May-27-25	May-27-25	Jun-4-25	
Trt	Treatment	Form	Form	Rate	Grow	7	8	9	10	11	12	
No.	Name	Conc	Type	Rate	Unit	Stg						
7	PROWL H2O	3.8	SC	32.0oz/a	PRE	0.0-	99.0a	99.0a	97.0a	99.0na	1.3-	
	VALOR EZ		4	SC	3.0oz/a							PRE
	STRONGARM		84	WG	0.225oz/a							PRE
	SURTAIN	1.62	8	SC	11.0oz/a							POST
	COBRA		2	EC	12.5oz/a							POST
	BUTYRAC		2	SL	16.0oz/a							POST
	AGRIDEX				1.0% v/v							POST
	SELECT MAX	0.97		EC	16.0oz/a							LPOST
	OUTLOOK		6	EC	16.0oz/a							LPOST
8	SONALAN		3	EC	32.0oz/a	PRE	1.3-	99.0a	99.0a	98.0a	99.0na	0.0-
	VALOR EZ		4	SC	3.0oz/a	PRE						
	STRONGARM		84	WG	0.225oz/a	PRE						
	CADRE		2	AS	4.0oz/a	POST						
	COBRA		2	EC	12.5oz/a	POST						
	BUTYRAC		2	SL	16.0oz/a	POST						
	DUAL MAGNUM	7.62		EC	16.0oz/a	POST						
	NO ADJUVANTS											
9	SONALAN		3	EC	32.0oz/a	PRE	0.0-	99.0a	99.0a	98.0a	99.0na	2.5-
	VALOR EZ		4	SC	3.0oz/a	PRE						
	STRONGARM		84	WG	0.225oz/a	PRE						
	GROUNDED				0.83% v/v	PRE						
	CADRE		2	AS	4.0oz/a	POST						
	COBRA		2	EC	12.5oz/a	POST						
	BUTYRAC		2	SL	16.0oz/a	POST						
	DUAL MAGNUM	7.62		EC	16.0oz/a	POST						
	GROUNDED				0.83% v/v	POST						
10	SONALAN		3	EC	32.0oz/a	PRE	0.0-	98.0a	99.0a	98.0a	99.0na	0.0-
	VALOR EZ		4	SC	3.0oz/a	PRE						
	STRONGARM		84	WG	0.225oz/a	PRE						
	6.4RIVET				0.83% v/v	PRE						
	CADRE		2	AS	4.0oz/a	POST						
	COBRA		2	EC	12.5oz/a	POST						
	BUTYRAC		2	SL	16.0oz/a	POST						
	DUAL MAGNUM	7.62		EC	16.0oz/a	POST						
	6.4RIVET				0.83% v/v	POST						
11	SONALAN		3	EC	32.0oz/a	PRE	0.0-	99.0a	99.0a	99.0a	99.0na	1.3-
	VALOR EZ		4	SC	3.0oz/a	PRE						
	STRONGARM		84	WG	0.225oz/a	PRE						
	INFUSE				0.83% v/v	PRE						
	CADRE		2	AS	4.0oz/a	POST						
	COBRA		2	EC	12.5oz/a	POST						
	BUTYRAC		2	SL	16.0oz/a	POST						
	DUAL MAGNUM	7.62		EC	16.0oz/a	POST						
	INFUSE				0.83% v/v	POST						

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

2,3,4,11,16,17,18,21,23,24,26,28,31,32,33,34,36,37,38,40 because error variance is 0.

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

^Calculated from residual.

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code						-----	AMAPA	RAPRA	AGRASS	MOLVE	-----	
Crop Code						ARAHY	-----	-----	-----	-----	ARAHY	
Rating Data Type						BLEACHING	CONTROL	CONTROL	CONTROL	CONTROL	NECROSIS	
Rating Unit						%	%	%	%	%	%	
Rating Date						May-27-25	May-27-25	May-27-25	May-27-25	May-27-25	Jun-4-25	
Trt	Treatment	Form	Form	Rate	Grow	7	8	9	10	11	12	
No.	Name	Conc	Type	Rate	Unit	Stg						
12	SONALAN	3EC		32.0oz/a	PPI		0.0-	99.0a	99.0a	97.0a	99.0na	2.5-
	VALOR EZ	4SC		3.0oz/a	PRE							
	STRONGARM	84WG		0.225oz/a	PRE							
	CADRE	2AS		4.0oz/a	POST							
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	DUAL MAGNUM	7.62EC		16.0oz/a	POST							
LSD P=.10						1.24	1.18	0.99	2.18	.	2.56	
Standard Deviation						1.04	0.99	0.83	1.82	0.00	2.14	
CV						497.27	1.09	0.91	2.03	0.0	157.71	
Grand Mean						0.21	90.50	90.58	89.83	90.75	1.35	
Bartlett's X2^						66.538*	42.099*	66.538*	16.866	.	7.904	
P(Bartlett's X2)						0.00*	0.00*	0.00*	0.112	.	0.722	
Rank X2						.	.	.	.	.	.	
P(Rank X2)						.	.	.	.	.	.	
Skewness^						2.6516*	-1.9844*	-2.6516*	-0.8908*	.	0.7642*	
P(Skewness)^						0.0*	0.0*	0.0*	0.0153*	.	0.0359*	
Kurtosis^						10.7845*	5.5062*	10.7845*	-0.292	.	0.1274	
P(Kurtosis)^						0.0*	0.0*	0.0*	0.6765	.	0.8554	
Replicate F						0.647	1.247	0.647	0.635	NaN	3.159	
Replicate Prob(F)						0.5904	0.3083	0.5904	0.5976	NaN	0.0375	
Treatment F						0.882	3316.825	4739.779	963.757	NaN	0.862	
Treatment Prob(F)						0.5658	0.0001	0.0001	0.0001	NaN	0.5840	

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

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^Calculated from residual.

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code					AMAPA	RAPRA	AGRASS	MOLVE	-----	AMAPA
Crop Code					-----	-----	-----	-----	ARAHY	-----
Rating Data Type					CONTROL	CONTROL	CONTROL	CONTROL	NECROSIS	CONTROL
Rating Unit					%	%	%	%	%	%
Rating Date					Jun-4-25	Jun-4-25	Jun-4-25	Jun-4-25	Jun-12-25	Jun-12-25
Trt	Treatment	Form	Form	Rate	Grow					
No.	Name	Conc	Type	Rate	Unit	Stg				
1	NTC						0.0c	0.0c	0.0c	0.0na
2	ZIDUA PLUS	3.61	SC	6.0oz/a	EPOST		99.0a	99.0a	99.0a	99.0na
	GRAMOXONE		3SL	8.0oz/a	EPOST					
	STORM		4EC	16.0oz/a	EPOST					
	INDUCE			0.25% v/v	EPOST					
	COBRA		2EC	12.5oz/a	POST					
	BUTYRAC		2SL	16.0oz/a	POST					
	AGRIDEX			1.0% v/v	POST					
	SELECT MAX	0.97	EC	16.0oz/a	LPOST					
	OUTLOOK		6EC	16.0oz/a	LPOST					
3	ZIDUA	4.17	SC	3.25oz/a	EPOST		99.0a	99.0a	98.0ab	99.0na
	GRAMOXONE		3SL	8.0oz/a	EPOST					
	STORM		4EC	16.0oz/a	EPOST					
	INDUCE			0.25% v/v	EPOST					
	COBRA		2EC	12.5oz/a	POST					
	BUTYRAC		2SL	16.0oz/a	POST					
	AGRIDEX			1.0% v/v	POST					
	SELECT MAX	0.97	EC	16.0oz/a	LPOST					
	OUTLOOK		6EC	16.0oz/a	LPOST					
4	PROWL H2O	3.8	SC	32.0oz/a	PRE		99.0a	99.0a	97.0ab	99.0na
	VALOR EZ		4SC	3.0oz/a	PRE					
	STRONGARM		84WG	0.225oz/a	PRE					
	ZIDUA PLUS	3.61	SC	6.0oz/a	POST					
	COBRA		2EC	12.5oz/a	POST					
	BUTYRAC		2SL	16.0oz/a	POST					
	AGRIDEX			1.0% v/v	POST					
	SELECT MAX	0.97	EC	16.0oz/a	LPOST					
	OUTLOOK		6EC	16.0oz/a	LPOST					
5	PROWL H2O	3.8	SC	32.0oz/a	PRE		99.0a	99.0a	97.0ab	99.0na
	VALOR EZ		4SC	3.0oz/a	PRE					
	STRONGARM		84WG	0.225oz/a	PRE					
	ZIDUA	4.17	SC	3.25oz/a	POST					
	COBRA		2EC	12.5oz/a	POST					
	BUTYRAC		2SL	16.0oz/a	POST					
	AGRIDEX			1.0% v/v	POST					
	SELECT MAX	0.97	EC	16.0oz/a	LPOST					
	OUTLOOK		6EC	16.0oz/a	LPOST					
6	PROWL H2O	3.8	SC	32.0oz/a	PRE		99.0a	98.0b	97.0ab	99.0na
	VALOR EZ		4SC	3.0oz/a	PRE					
	STRONGARM		84WG	0.225oz/a	PRE					
	CADRE		2AS	4.0oz/a	POST					
	COBRA		2EC	12.5oz/a	POST					
	BUTRYAC		2SL	16.0oz/a	POST					
	ZIDUA	4.17	SC	3.25oz/a	POST					
	AGRIDEX			1.0% v/v	POST					
	SELECT MAX	0.97	EC	16.0oz/a	LPOST					
	OUTLOOK		6EC	16.0oz/a	LPOST					

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
2,3,4,11,16,17,18,21,23,24,26,28,31,32,33,34,36,37,38,40 because error variance is 0.
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^Calculated from residual.

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code					AMAPA	RAPRA	AGRASS	MOLVE	-----	AMAPA		
Crop Code					-----	-----	-----	-----	ARAHY	-----		
Rating Data Type					CONTROL	CONTROL	CONTROL	CONTROL	NECROSIS	CONTROL		
Rating Unit					%	%	%	%	%	%		
Rating Date					Jun-4-25	Jun-4-25	Jun-4-25	Jun-4-25	Jun-12-25	Jun-12-25		
Trt	Treatment	Form	Form	Rate	Grow	13	14	15	16	17	18	
No.	Name	Conc	Type	Rate	Unit	Stg						
7	PROWL H2O	3.8SC		32.0oz/a	PRE		99.0a	99.0a	95.8ab	99.0na	99.0na	
	VALOR EZ	4SC		3.0oz/a	PRE							
	STRONGARM	84WG		0.225oz/a	PRE							
	SURTAIN	1.628SC		11.0oz/a	POST							
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97EC		16.0oz/a	LPOST							
	OUTLOOK	6EC		16.0oz/a	LPOST							
8	SONALAN	3EC		32.0oz/a	PRE		98.0b	99.0a	97.0ab	99.0na	0.0na	99.0na
	VALOR EZ	4SC		3.0oz/a	PRE							
	STRONGARM	84WG		0.225oz/a	PRE							
	CADRE	2AS		4.0oz/a	POST							
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	DUAL MAGNUM	7.62EC		16.0oz/a	POST							
	NO ADJUVANTS											
9	SONALAN	3EC		32.0oz/a	PRE		99.0a	99.0a	97.0ab	99.0na	0.0na	99.0na
	VALOR EZ	4SC		3.0oz/a	PRE							
	STRONGARM	84WG		0.225oz/a	PRE							
	GROUNDDED			0.83% v/v	PRE							
	CADRE	2AS		4.0oz/a	POST							
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	DUAL MAGNUM	7.62EC		16.0oz/a	POST							
	GROUNDDED			0.83% v/v	POST							
10	SONALAN	3EC		32.0oz/a	PRE		98.0b	99.0a	98.0ab	99.0na	0.0na	99.0na
	VALOR EZ	4SC		3.0oz/a	PRE							
	STRONGARM	84WG		0.225oz/a	PRE							
	6.4RIVET			0.83% v/v	PRE							
	CADRE	2AS		4.0oz/a	POST							
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	DUAL MAGNUM	7.62EC		16.0oz/a	POST							
	6.4RIVET			0.83% v/v	POST							
11	SONALAN	3EC		32.0oz/a	PRE		99.0a	99.0a	95.5ab	99.0na	0.0na	99.0na
	VALOR EZ	4SC		3.0oz/a	PRE							
	STRONGARM	84WG		0.225oz/a	PRE							
	INFUSE			0.83% v/v	PRE							
	CADRE	2AS		4.0oz/a	POST							
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	DUAL MAGNUM	7.62EC		16.0oz/a	POST							
	INFUSE			0.83% v/v	POST							

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

2,3,4,11,16,17,18,21,23,24,26,28,31,32,33,34,36,37,38,40 because error variance is 0.

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

^Calculated from residual.

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code						AMAPA	RAPRA	AGRASS	MOLVE	-----	AMAPA
Crop Code						-----	-----	-----	-----	ARAHY	-----
Rating Data Type						CONTROL	CONTROL	CONTROL	CONTROL	NECROSIS	CONTROL
Rating Unit						%	%	%	%	%	%
Rating Date						Jun-4-25	Jun-4-25	Jun-4-25	Jun-4-25	Jun-12-25	Jun-12-25
Trt	Treatment	Form	Form	Rate	Grow	13	14	15	16	17	18
No.	Name	Conc	Type	Rate	Unit	Stg					
12	SONALAN	3EC		32.0oz/a	PPI		99.0a	99.0a	95.0b	99.0na	0.0na
	VALOR EZ	4SC		3.0oz/a	PRE						99.0na
	STRONGARM	84WG		0.225oz/a	PRE						
	CADRE	2AS		4.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	DUAL MAGNUM	7.62EC		16.0oz/a	POST						
LSD P=.10						0.99	0.69	3.56			
Standard Deviation						0.83	0.58	2.98	0.00	0.00	0.00
CV						0.91	0.64	3.35	0.0	0.0	0.0
Grand Mean						90.58	90.67	88.85	90.75	0.00	90.75
Bartlett's X2^						66.538*	64.208*	31.465*			
P(Bartlett's X2)						0.00*	0.00*	0.001*			
Rank X2											
P(Rank X2)											
Skewness^						-2.6516*	-3.5949*	-1.4529*			
P(Skewness)^						0.0*	0.0*	0.0002*			
Kurtosis^						10.7845*	22.9943*	4.4896*			
P(Kurtosis)^						0.0*	0.0*	0.0*			
Replicate F						0.647	1.000	0.497	NaN	NaN	NaN
Replicate Prob(F)						0.5904	0.4051	0.6866	NaN	NaN	NaN
Treatment F						4739.779	9784.000	353.885	NaN	NaN	NaN
Treatment Prob(F)						0.0001	0.0001	0.0001	NaN	NaN	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

2,3,4,11,16,17,18,21,23,24,26,28,31,32,33,34,36,37,38,40 because error variance is 0.

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

^Calculated from residual.

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code					RAPRA	AGRASS	MOLVE	-----	AMAPA	RAPRA
Crop Code					-----	-----	-----	-----	-----	-----
Rating Data Type					CONTROL	CONTROL	CONTROL	NECROSIS	CONTROL	CONTROL
Rating Unit					%	%	%	%	%	%
Rating Date					Jun-12-25	Jun-12-25	Jun-12-25	Jun-18-25	Jun-18-25	Jun-18-25
Trt	Treatment	Form	Form	Rate	Grow					
No.	Name	Conc	Type	Rate	Unit	Stg				
1	NTC						0.0b	0.0c	0.0na	0.0h
2	ZIDUA PLUS	3.61	SC	6.0oz/a	EPOST		99.0a	99.0a	99.0na	16.3fg
	GRAMOXONE	3SL		8.0oz/a	EPOST					
	STORM	4EC		16.0oz/a	EPOST					
	INDUCE			0.25% v/v	EPOST					
	COBRA	2EC		12.5oz/a	POST					
	BUTYRAC	2SL		16.0oz/a	POST					
	AGRIDEX			1.0% v/v	POST					
	SELECT MAX	0.97	EC	16.0oz/a	LPOST					
	OUTLOOK	6EC		16.0oz/a	LPOST					
3	ZIDUA	4.17	SC	3.25oz/a	EPOST		98.0a	98.0ab	99.0na	21.3bcd
	GRAMOXONE	3SL		8.0oz/a	EPOST					
	STORM	4EC		16.0oz/a	EPOST					
	INDUCE			0.25% v/v	EPOST					
	COBRA	2EC		12.5oz/a	POST					
	BUTYRAC	2SL		16.0oz/a	POST					
	AGRIDEX			1.0% v/v	POST					
	SELECT MAX	0.97	EC	16.0oz/a	LPOST					
	OUTLOOK	6EC		16.0oz/a	LPOST					
4	PROWL H2O	3.8	SC	32.0oz/a	PRE		99.0a	97.0ab	99.0na	20.0cde
	VALOR EZ	4SC		3.0oz/a	PRE					
	STRONGARM	84WG		0.225oz/a	PRE					
	ZIDUA PLUS	3.61	SC	6.0oz/a	POST					
	COBRA	2EC		12.5oz/a	POST					
	BUTYRAC	2SL		16.0oz/a	POST					
	AGRIDEX			1.0% v/v	POST					
	SELECT MAX	0.97	EC	16.0oz/a	LPOST					
	OUTLOOK	6EC		16.0oz/a	LPOST					
5	PROWL H2O	3.8	SC	32.0oz/a	PRE		99.0a	97.0ab	99.0na	18.8def
	VALOR EZ	4SC		3.0oz/a	PRE					
	STRONGARM	84WG		0.225oz/a	PRE					
	ZIDUA	4.17	SC	3.25oz/a	POST					
	COBRA	2EC		12.5oz/a	POST					
	BUTYRAC	2SL		16.0oz/a	POST					
	AGRIDEX			1.0% v/v	POST					
	SELECT MAX	0.97	EC	16.0oz/a	LPOST					
	OUTLOOK	6EC		16.0oz/a	LPOST					
6	PROWL H2O	3.8	SC	32.0oz/a	PRE		98.0a	99.0a	99.0na	20.0cde
	VALOR EZ	4SC		3.0oz/a	PRE					
	STRONGARM	84WG		0.225oz/a	PRE					
	CADRE	2AS		4.0oz/a	POST					
	COBRA	2EC		12.5oz/a	POST					
	BUTRYAC	2SL		16.0oz/a	POST					
	ZIDUA	4.17	SC	3.25oz/a	POST					
	AGRIDEX			1.0% v/v	POST					
	SELECT MAX	0.97	EC	16.0oz/a	LPOST					
	OUTLOOK	6EC		16.0oz/a	LPOST					

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
2,3,4,11,16,17,18,21,23,24,26,28,31,32,33,34,36,37,38,40 because error variance is 0.
Mean separation letters are 'na' (not applicable) when error variance is 0
^Calculated from residual.

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code						RAPRA	AGRASS	MOLVE	-----	AMAPA	RAPRA
Crop Code						-----	-----	-----	ARAHY	-----	-----
Rating Data Type						CONTROL	CONTROL	CONTROL	NECROSIS	CONTROL	CONTROL
Rating Unit						%	%	%	%	%	%
Rating Date						Jun-12-25	Jun-12-25	Jun-12-25	Jun-18-25	Jun-18-25	Jun-18-25
Trt	Treatment	Form	Form	Rate	Grow	19	20	21	22	23	24
No.	Name	Conc	Type	Rate	Unit						
7	PROWL H2O	3.8SC		32.0oz/a	PRE	99.0a	94.5b	99.0na	22.5abc	99.0na	99.0na
	VALOR EZ	4SC		3.0oz/a	PRE						
	STRONGARM	84WG		0.225oz/a	PRE						
	SURTAIN	1.628SC		11.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	AGRIDEX			1.0% v/v	POST						
	SELECT MAX	0.97EC		16.0oz/a	LPOST						
	OUTLOOK	6EC		16.0oz/a	LPOST						
8	SONALAN	3EC		32.0oz/a	PRE	99.0a	98.0ab	99.0na	15.0g	99.0na	99.0na
	VALOR EZ	4SC		3.0oz/a	PRE						
	STRONGARM	84WG		0.225oz/a	PRE						
	CADRE	2AS		4.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	DUAL MAGNUM	7.62EC		16.0oz/a	POST						
	NO ADJUVANTS										
9	SONALAN	3EC		32.0oz/a	PRE	99.0a	96.0ab	99.0na	23.8ab	99.0na	99.0na
	VALOR EZ	4SC		3.0oz/a	PRE						
	STRONGARM	84WG		0.225oz/a	PRE						
	GROUNDED			0.83% v/v	PRE						
	CADRE	2AS		4.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	DUAL MAGNUM	7.62EC		16.0oz/a	POST						
	GROUNDED			0.83% v/v	POST						
10	SONALAN	3EC		32.0oz/a	PRE	98.0a	98.0ab	99.0na	25.0a	99.0na	99.0na
	VALOR EZ	4SC		3.0oz/a	PRE						
	STRONGARM	84WG		0.225oz/a	PRE						
	6.4RIVET			0.83% v/v	PRE						
	CADRE	2AS		4.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	DUAL MAGNUM	7.62EC		16.0oz/a	POST						
	6.4RIVET			0.83% v/v	POST						
11	SONALAN	3EC		32.0oz/a	PRE	99.0a	95.5ab	99.0na	17.5efg	99.0na	99.0na
	VALOR EZ	4SC		3.0oz/a	PRE						
	STRONGARM	84WG		0.225oz/a	PRE						
	INFUSE			0.83% v/v	PRE						
	CADRE	2AS		4.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	DUAL MAGNUM	7.62EC		16.0oz/a	POST						
	INFUSE			0.83% v/v	POST						

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

2,3,4,11,16,17,18,21,23,24,26,28,31,32,33,34,36,37,38,40 because error variance is 0.

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^Calculated from residual.

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code						RAPRA	AGRASS	MOLVE	-----	AMAPA	RAPRA
Crop Code						-----	-----	-----	ARAHY	-----	-----
Rating Data Type						CONTROL	CONTROL	CONTROL	NECROSIS	CONTROL	CONTROL
Rating Unit						%	%	%	%	%	%
Rating Date						Jun-12-25	Jun-12-25	Jun-12-25	Jun-18-25	Jun-18-25	Jun-18-25
Trt	Treatment	Form	Form	Rate	Grow	19	20	21	22	23	24
No.	Name	Conc	Type	Rate	Unit	Stg					
12	SONALAN	3EC		32.0oz/a	PPI		99.0a	96.0ab	99.0na	17.5efg	99.0na
	VALOR EZ	4SC		3.0oz/a	PRE						
	STRONGARM	84WG		0.225oz/a	PRE						
	CADRE	2AS		4.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	DUAL MAGNUM	7.62EC		16.0oz/a	POST						
LSD P=.10						1.18	3.95	.	2.80	.	.
Standard Deviation						0.99	3.30	0.00	2.34	0.00	0.00
CV						1.09	3.71	0.0	12.93	0.0	0.0
Grand Mean						90.50	89.00	90.75	18.13	90.75	90.75
Bartlett's X2^						42.099*	34.93*	.	23.754*	.	.
P(Bartlett's X2)						0.00*	0.00*	.	0.014*	.	.
Rank X2						.	.	.	.	.	.
P(Rank X2)						.	.	.	.	.	.
Skewness^						-1.9844*	-1.5751*	.	-0.4428	.	.
P(Skewness)^						0.0*	0.0*	.	0.2169	.	.
Kurtosis^						5.5062*	4.6431*	.	0.4458	.	.
P(Kurtosis)^						0.0*	0.0*	.	0.5245	.	.
Replicate F						1.247	0.337	NaN	1.138	NaN	NaN
Replicate Prob(F)						0.3083	0.7986	NaN	0.3481	NaN	NaN
Treatment F						3316.825	289.554	NaN	30.310	NaN	NaN
Treatment Prob(F)						0.0001	0.0001	NaN	0.0001	NaN	NaN

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Could not calculate LSD (% mean diff) or mean separation letters for columns

2,3,4,11,16,17,18,21,23,24,26,28,31,32,33,34,36,37,38,40 because error variance is 0.

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University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code					AGRASS	MOLVE	-----	AMAPA	RAPRA	AGRASS
Crop Code					-----	-----	-----	-----	-----	-----
Rating Data Type					CONTROL	CONTROL	NECROSIS	CONTROL	CONTROL	CONTROL
Rating Unit					%	%	%	%	%	%
Rating Date					Jun-18-25	Jun-18-25	Jun-25-25	Jun-25-25	Jun-25-25	Jun-25-25
Trt	Treatment	Form	Form	Rate	Grow					
No.	Name	Conc	Type	Rate	Unit	Stg				
1	NTC						0.0b	0.0na	0.0d	0.0c
2	ZIDUA PLUS	3.61	SC	6.0oz/a	EPOST		99.0a	99.0na	5.0c	99.0a
	GRAMOXONE		3SL	8.0oz/a	EPOST					
	STORM		4EC	16.0oz/a	EPOST					
	INDUCE			0.25% v/v	EPOST					
	COBRA		2EC	12.5oz/a	POST					
	BUTYRAC		2SL	16.0oz/a	POST					
	AGRIDEX			1.0% v/v	POST					
	SELECT MAX	0.97	EC	16.0oz/a	LPOST					
	OUTLOOK		6EC	16.0oz/a	LPOST					
3	ZIDUA	4.17	SC	3.25oz/a	EPOST		99.0a	99.0na	6.3bc	99.0a
	GRAMOXONE		3SL	8.0oz/a	EPOST					
	STORM		4EC	16.0oz/a	EPOST					
	INDUCE			0.25% v/v	EPOST					
	COBRA		2EC	12.5oz/a	POST					
	BUTYRAC		2SL	16.0oz/a	POST					
	AGRIDEX			1.0% v/v	POST					
	SELECT MAX	0.97	EC	16.0oz/a	LPOST					
	OUTLOOK		6EC	16.0oz/a	LPOST					
4	PROWL H2O	3.8	SC	32.0oz/a	PRE		99.0a	99.0na	5.0c	99.0a
	VALOR EZ		4SC	3.0oz/a	PRE					
	STRONGARM		84WG	0.225oz/a	PRE					
	ZIDUA PLUS	3.61	SC	6.0oz/a	POST					
	COBRA		2EC	12.5oz/a	POST					
	BUTYRAC		2SL	16.0oz/a	POST					
	AGRIDEX			1.0% v/v	POST					
	SELECT MAX	0.97	EC	16.0oz/a	LPOST					
	OUTLOOK		6EC	16.0oz/a	LPOST					
5	PROWL H2O	3.8	SC	32.0oz/a	PRE		95.8a	99.0na	5.0c	99.0a
	VALOR EZ		4SC	3.0oz/a	PRE					
	STRONGARM		84WG	0.225oz/a	PRE					
	ZIDUA	4.17	SC	3.25oz/a	POST					
	COBRA		2EC	12.5oz/a	POST					
	BUTYRAC		2SL	16.0oz/a	POST					
	AGRIDEX			1.0% v/v	POST					
	SELECT MAX	0.97	EC	16.0oz/a	LPOST					
	OUTLOOK		6EC	16.0oz/a	LPOST					
6	PROWL H2O	3.8	SC	32.0oz/a	PRE		98.0a	99.0na	5.0c	99.0a
	VALOR EZ		4SC	3.0oz/a	PRE					
	STRONGARM		84WG	0.225oz/a	PRE					
	CADRE		2AS	4.0oz/a	POST					
	COBRA		2EC	12.5oz/a	POST					
	BUTRYAC		2SL	16.0oz/a	POST					
	ZIDUA	4.17	SC	3.25oz/a	POST					
	AGRIDEX			1.0% v/v	POST					
	SELECT MAX	0.97	EC	16.0oz/a	LPOST					
	OUTLOOK		6EC	16.0oz/a	LPOST					

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
2,3,4,11,16,17,18,21,23,24,26,28,31,32,33,34,36,37,38,40 because error variance is 0.
Mean separation letters are 'na' (not applicable) when error variance is 0
^Calculated from residual.

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code					AGRASS	MOLVE	-----	AMAPA	RAPRA	AGRASS	
Crop Code					-----	-----	ARAHY	-----	-----	-----	
Rating Data Type					CONTROL	CONTROL	NECROSIS	CONTROL	CONTROL	CONTROL	
Rating Unit					%	%	%	%	%	%	
Rating Date					Jun-18-25	Jun-18-25	Jun-25-25	Jun-25-25	Jun-25-25	Jun-25-25	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Grow Stg	25	26	27	28	29	30
7	PROWL H2O	3.8SC		32.0oz/a	PRE	95.8a	99.0na	13.8a	99.0na	98.0b	98.0b
	VALOR EZ	4SC		3.0oz/a	PRE						
	STRONGARM	84WG		0.225oz/a	PRE						
	SURTAIN	1.628SC		11.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	AGRIDEX			1.0% v/v	POST						
	SELECT MAX	0.97EC		16.0oz/a	LPOST						
	OUTLOOK	6EC		16.0oz/a	LPOST						
8	SONALAN	3EC		32.0oz/a	PRE	98.0a	99.0na	5.0c	99.0na	99.0a	99.0a
	VALOR EZ	4SC		3.0oz/a	PRE						
	STRONGARM	84WG		0.225oz/a	PRE						
	CADRE	2AS		4.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	DUAL MAGNUM	7.62EC		16.0oz/a	POST						
	NO ADJUVANTS										
9	SONALAN	3EC		32.0oz/a	PRE	96.8a	99.0na	7.5b	99.0na	99.0a	99.0a
	VALOR EZ	4SC		3.0oz/a	PRE						
	STRONGARM	84WG		0.225oz/a	PRE						
	GROUNDED			0.83% v/v	PRE						
	CADRE	2AS		4.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	DUAL MAGNUM	7.62EC		16.0oz/a	POST						
	GROUNDED			0.83% v/v	POST						
10	SONALAN	3EC		32.0oz/a	PRE	98.0a	99.0na	7.5b	99.0na	99.0a	99.0a
	VALOR EZ	4SC		3.0oz/a	PRE						
	STRONGARM	84WG		0.225oz/a	PRE						
	6.4RIVET			0.83% v/v	PRE						
	CADRE	2AS		4.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	DUAL MAGNUM	7.62EC		16.0oz/a	POST						
	6.4RIVET			0.83% v/v	POST						
11	SONALAN	3EC		32.0oz/a	PRE	96.8a	99.0na	5.0c	99.0na	99.0a	99.0a
	VALOR EZ	4SC		3.0oz/a	PRE						
	STRONGARM	84WG		0.225oz/a	PRE						
	INFUSE			0.83% v/v	PRE						
	CADRE	2AS		4.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	DUAL MAGNUM	7.62EC		16.0oz/a	POST						
	INFUSE			0.83% v/v	POST						

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

2,3,4,11,16,17,18,21,23,24,26,28,31,32,33,34,36,37,38,40 because error variance is 0.

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

^Calculated from residual.

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code						AGRASS	MOLVE	-----	AMAPA	RAPRA	AGRASS
Crop Code						-----	-----	ARAHY	-----	-----	-----
Rating Data Type						CONTROL	CONTROL	NECROSIS	CONTROL	CONTROL	CONTROL
Rating Unit						%	%	%	%	%	%
Rating Date						Jun-18-25	Jun-18-25	Jun-25-25	Jun-25-25	Jun-25-25	Jun-25-25
Trt	Treatment	Form	Form	Rate	Grow	25	26	27	28	29	30
No.	Name	Conc	Type	Rate	Unit	Stg					
12	SONALAN	3EC		32.0oz/a	PPI	99.0a	99.0na	5.0c	99.0na	99.0a	99.0a
	VALOR EZ	4SC		3.0oz/a	PRE						
	STRONGARM	84WG		0.225oz/a	PRE						
	CADRE	2AS		4.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	DUAL MAGNUM	7.62EC		16.0oz/a	POST						
LSD P=.10						3.27	.	1.85	.	0.99	0.69
Standard Deviation						2.73	0.00	1.55	0.00	0.83	0.58
CV						3.05	0.0	26.55	0.0	0.91	0.64
Grand Mean						89.58	90.75	5.83	90.75	90.58	90.67
Bartlett's X2^						31.207*	.	37.381*	.	66.538*	64.208*
P(Bartlett's X2)						0.001*	.	0.00*	.	0.00*	0.00*
Rank X2						.	.	.	.	.	.
P(Rank X2)						.	.	.	.	.	.
Skewness^						-1.1568*	.	0.3174	.	-2.6516*	-3.5949*
P(Skewness)^						0.002*	.	0.3742	.	0.0*	0.0*
Kurtosis^						1.9345*	.	1.9206*	.	10.7845*	22.9943*
P(Kurtosis)^						0.0077*	.	0.0082*	.	0.0*	0.0*
Replicate F						0.915	NaN	1.158	NaN	0.647	1.000
Replicate Prob(F)						0.4444	NaN	0.3405	NaN	0.5904	0.4051
Treatment F						426.994	NaN	16.263	NaN	4739.779	9784.000
Treatment Prob(F)						0.0001	NaN	0.0001	NaN	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

2,3,4,11,16,17,18,21,23,24,26,28,31,32,33,34,36,37,38,40 because error variance is 0.

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

^Calculated from residual.

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code						MOLVE	-----	AMAPA	RAPRA	AGRASS	MOLVE
Crop Code						-----	ARAHY	-----	-----	-----	-----
Rating Data Type						CONTROL	NECROSIS	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit						%	%	%	%	%	%
Rating Date						Jun-25-25	Jul-10-25	Jul-10-25	Jul-10-25	Jul-10-25	Jul-10-25
Trt	Treatment	Form	Form	Rate	Grow	31	32	33	34	35	36
No.	Name	Conc	Type	Rate	Unit	Stg					
1	NTC						0.0na	0.0na	0.0na	0.0c	0.0na
2	ZIDUA PLUS	3.61	SC	6.0oz/a	EPOST		99.0na	0.0na	99.0na	99.0a	99.0na
	GRAMOXONE		3SL	8.0oz/a	EPOST						
	STORM		4EC	16.0oz/a	EPOST						
	INDUCE			0.25% v/v	EPOST						
	COBRA		2EC	12.5oz/a	POST						
	BUTYRAC		2SL	16.0oz/a	POST						
	AGRIDEX			1.0% v/v	POST						
	SELECT MAX	0.97	EC	16.0oz/a	LPOST						
	OUTLOOK		6EC	16.0oz/a	LPOST						
3	ZIDUA	4.17	SC	3.25oz/a	EPOST		99.0na	0.0na	99.0na	99.0a	99.0na
	GRAMOXONE		3SL	8.0oz/a	EPOST						
	STORM		4EC	16.0oz/a	EPOST						
	INDUCE			0.25% v/v	EPOST						
	COBRA		2EC	12.5oz/a	POST						
	BUTYRAC		2SL	16.0oz/a	POST						
	AGRIDEX			1.0% v/v	POST						
	SELECT MAX	0.97	EC	16.0oz/a	LPOST						
	OUTLOOK		6EC	16.0oz/a	LPOST						
4	PROWL H2O	3.8	SC	32.0oz/a	PRE		99.0na	0.0na	99.0na	99.0a	99.0na
	VALOR EZ		4SC	3.0oz/a	PRE						
	STRONGARM		84WG	0.225oz/a	PRE						
	ZIDUA PLUS	3.61	SC	6.0oz/a	POST						
	COBRA		2EC	12.5oz/a	POST						
	BUTYRAC		2SL	16.0oz/a	POST						
	AGRIDEX			1.0% v/v	POST						
	SELECT MAX	0.97	EC	16.0oz/a	LPOST						
	OUTLOOK		6EC	16.0oz/a	LPOST						
5	PROWL H2O	3.8	SC	32.0oz/a	PRE		99.0na	0.0na	99.0na	99.0a	99.0na
	VALOR EZ		4SC	3.0oz/a	PRE						
	STRONGARM		84WG	0.225oz/a	PRE						
	ZIDUA	4.17	SC	3.25oz/a	POST						
	COBRA		2EC	12.5oz/a	POST						
	BUTYRAC		2SL	16.0oz/a	POST						
	AGRIDEX			1.0% v/v	POST						
	SELECT MAX	0.97	EC	16.0oz/a	LPOST						
	OUTLOOK		6EC	16.0oz/a	LPOST						
6	PROWL H2O	3.8	SC	32.0oz/a	PRE		99.0na	0.0na	99.0na	99.0a	99.0na
	VALOR EZ		4SC	3.0oz/a	PRE						
	STRONGARM		84WG	0.225oz/a	PRE						
	CADRE		2AS	4.0oz/a	POST						
	COBRA		2EC	12.5oz/a	POST						
	BUTRYAC		2SL	16.0oz/a	POST						
	ZIDUA	4.17	SC	3.25oz/a	POST						
	AGRIDEX			1.0% v/v	POST						
	SELECT MAX	0.97	EC	16.0oz/a	LPOST						
	OUTLOOK		6EC	16.0oz/a	LPOST						

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
2,3,4,11,16,17,18,21,23,24,26,28,31,32,33,34,36,37,38,40 because error variance is 0.
Mean separation letters are 'na' (not applicable) when error variance is 0
^Calculated from residual.

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code					MOLVE	-----	AMAPA	RAPRA	AGRASS	MOLVE
Crop Code					-----	-----	-----	-----	-----	-----
Rating Data Type					CONTROL	NECROSIS	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit					%	%	%	%	%	%
Rating Date					Jun-25-25	Jul-10-25	Jul-10-25	Jul-10-25	Jul-10-25	Jul-10-25
Trt	Treatment	Form	Form	Rate	Grow					
No.	Name	Conc	Type	Rate	Unit	Stg				
7	PROWL H2O	3.8SC		32.0oz/a	PRE		99.0na	0.0na	99.0na	99.0na
	VALOR EZ	4SC		3.0oz/a	PRE					
	STRONGARM	84WG		0.225oz/a	PRE					
	SURTAIN	1.628SC		11.0oz/a	POST					
	COBRA	2EC		12.5oz/a	POST					
	BUTYRAC	2SL		16.0oz/a	POST					
	AGRIDEX			1.0% v/v	POST					
	SELECT MAX	0.97EC		16.0oz/a	LPOST					
	OUTLOOK	6EC		16.0oz/a	LPOST					
8	SONALAN	3EC		32.0oz/a	PRE		99.0na	0.0na	99.0na	99.0na
	VALOR EZ	4SC		3.0oz/a	PRE					
	STRONGARM	84WG		0.225oz/a	PRE					
	CADRE	2AS		4.0oz/a	POST					
	COBRA	2EC		12.5oz/a	POST					
	BUTYRAC	2SL		16.0oz/a	POST					
	DUAL MAGNUM	7.62EC		16.0oz/a	POST					
	NO ADJUVANTS									
9	SONALAN	3EC		32.0oz/a	PRE		99.0na	0.0na	99.0na	99.0na
	VALOR EZ	4SC		3.0oz/a	PRE					
	STRONGARM	84WG		0.225oz/a	PRE					
	GROUNDED			0.83% v/v	PRE					
	CADRE	2AS		4.0oz/a	POST					
	COBRA	2EC		12.5oz/a	POST					
	BUTYRAC	2SL		16.0oz/a	POST					
	DUAL MAGNUM	7.62EC		16.0oz/a	POST					
	GROUNDED			0.83% v/v	POST					
10	SONALAN	3EC		32.0oz/a	PRE		99.0na	0.0na	99.0na	99.0na
	VALOR EZ	4SC		3.0oz/a	PRE					
	STRONGARM	84WG		0.225oz/a	PRE					
	6.4RIVET			0.83% v/v	PRE					
	CADRE	2AS		4.0oz/a	POST					
	COBRA	2EC		12.5oz/a	POST					
	BUTYRAC	2SL		16.0oz/a	POST					
	DUAL MAGNUM	7.62EC		16.0oz/a	POST					
	6.4RIVET			0.83% v/v	POST					
11	SONALAN	3EC		32.0oz/a	PRE		99.0na	0.0na	99.0na	99.0na
	VALOR EZ	4SC		3.0oz/a	PRE					
	STRONGARM	84WG		0.225oz/a	PRE					
	INFUSE			0.83% v/v	PRE					
	CADRE	2AS		4.0oz/a	POST					
	COBRA	2EC		12.5oz/a	POST					
	BUTYRAC	2SL		16.0oz/a	POST					
	DUAL MAGNUM	7.62EC		16.0oz/a	POST					
	INFUSE			0.83% v/v	POST					

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

2,3,4,11,16,17,18,21,23,24,26,28,31,32,33,34,36,37,38,40 because error variance is 0.

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

^Calculated from residual.

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code						MOLVE	-----	AMAPA	RAPRA	AGRASS	MOLVE	
Crop Code						-----	-----	-----	-----	-----	-----	
Rating Data Type						CONTROL	NECROSIS	CONTROL	CONTROL	CONTROL	CONTROL	
Rating Unit						%	%	%	%	%	%	
Rating Date						Jun-25-25	Jul-10-25	Jul-10-25	Jul-10-25	Jul-10-25	Jul-10-25	
Trt	Treatment	Form	Form	Rate	Grow	31	32	33	34	35	36	
No.	Name	Conc	Type	Rate	Unit	Stg						
12	SONALAN	3EC		32.0oz/a	PPI		99.0na	0.0na	99.0na	99.0na	96.8b	99.0na
	VALOR EZ	4SC		3.0oz/a	PRE							
	STRONGARM	84WG		0.225oz/a	PRE							
	CADRE	2AS		4.0oz/a	POST							
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	DUAL MAGNUM	7.62EC		16.0oz/a	POST							
LSD P=.10						.	.	.	.	1.72	.	
Standard Deviation						0.00	0.00	0.00	0.00	1.44	0.00	
CV						0.0	0.0	0.0	0.0	1.59	0.0	
Grand Mean						90.75	0.00	90.75	90.75	90.48	90.75	
Bartlett's X2^						.	.	.	.	64.486*	.	
P(Bartlett's X2)						.	.	.	.	0.00*	.	
Rank X2						.	.	.	.	.	.	
P(Rank X2)						.	.	.	.	.	.	
Skewness^						.	.	.	.	-3.0409*	.	
P(Skewness)^						.	.	.	.	0.0*	.	
Kurtosis^						.	.	.	.	16.164*	.	
P(Kurtosis)^						.	.	.	.	0.0*	.	
Replicate F						NaN	NaN	NaN	NaN	0.736	NaN	
Replicate Prob(F)						NaN	NaN	NaN	NaN	0.5381	NaN	
Treatment F						NaN	NaN	NaN	NaN	1572.571	NaN	
Treatment Prob(F)						NaN	NaN	NaN	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

2,3,4,11,16,17,18,21,23,24,26,28,31,32,33,34,36,37,38,40 because error variance is 0.

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

^Calculated from residual.

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code					AMAPA	RAPRA	AGRASS	MOLVE	-----	-----
Crop Code					-----	-----	-----	-----	ARAHY	ARAHY
Rating Data Type					CONTROL	CONTROL	CONTROL	CONTROL	YLD-DIRTY	YLD-CLEAN
Rating Unit					%	%	%	%	LBS/PLOT	LBS/PLOT
Rating Date					Jul-22-25	Jul-22-25	Jul-22-25	Jul-22-25	Sep-23-25	Sep-23-25
Trt	Treatment	Form	Form	Rate	Grow					
No.	Name	Conc	Type	Rate	Unit	Stg				
1	NTC						0.0na	0.0na	0.0c	0.0na
2	ZIDUA PLUS	3.61	SC	6.0oz/a	EPOST		99.0na	99.0na	99.0a	99.0na
	GRAMOXONE	3SL		8.0oz/a	EPOST					19.55c
	STORM	4EC		16.0oz/a	EPOST					19.2c
	INDUCE			0.25% v/v	EPOST					
	COBRA	2EC		12.5oz/a	POST					
	BUTYRAC	2SL		16.0oz/a	POST					
	AGRIDEX			1.0% v/v	POST					
	SELECT MAX	0.97	EC	16.0oz/a	LPOST					
	OUTLOOK	6EC		16.0oz/a	LPOST					
3	ZIDUA	4.17	SC	3.25oz/a	EPOST		99.0na	99.0na	99.0a	99.0na
	GRAMOXONE	3SL		8.0oz/a	EPOST					19.48c
	STORM	4EC		16.0oz/a	EPOST					19.1c
	INDUCE			0.25% v/v	EPOST					
	COBRA	2EC		12.5oz/a	POST					
	BUTYRAC	2SL		16.0oz/a	POST					
	AGRIDEX			1.0% v/v	POST					
	SELECT MAX	0.97	EC	16.0oz/a	LPOST					
	OUTLOOK	6EC		16.0oz/a	LPOST					
4	PROWL H2O	3.8	SC	32.0oz/a	PRE		99.0na	99.0na	98.0a	99.0na
	VALOR EZ	4SC		3.0oz/a	PRE					22.38a
	STRONGARM	84WG		0.225oz/a	PRE					21.9a
	ZIDUA PLUS	3.61	SC	6.0oz/a	POST					
	COBRA	2EC		12.5oz/a	POST					
	BUTYRAC	2SL		16.0oz/a	POST					
	AGRIDEX			1.0% v/v	POST					
	SELECT MAX	0.97	EC	16.0oz/a	LPOST					
	OUTLOOK	6EC		16.0oz/a	LPOST					
5	PROWL H2O	3.8	SC	32.0oz/a	PRE		99.0na	99.0na	99.0a	99.0na
	VALOR EZ	4SC		3.0oz/a	PRE					21.53ab
	STRONGARM	84WG		0.225oz/a	PRE					21.1ab
	ZIDUA	4.17	SC	3.25oz/a	POST					
	COBRA	2EC		12.5oz/a	POST					
	BUTYRAC	2SL		16.0oz/a	POST					
	AGRIDEX			1.0% v/v	POST					
	SELECT MAX	0.97	EC	16.0oz/a	LPOST					
	OUTLOOK	6EC		16.0oz/a	LPOST					
6	PROWL H2O	3.8	SC	32.0oz/a	PRE		99.0na	99.0na	99.0a	99.0na
	VALOR EZ	4SC		3.0oz/a	PRE					21.05abc
	STRONGARM	84WG		0.225oz/a	PRE					20.6abc
	CADRE	2AS		4.0oz/a	POST					
	COBRA	2EC		12.5oz/a	POST					
	BUTRYAC	2SL		16.0oz/a	POST					
	ZIDUA	4.17	SC	3.25oz/a	POST					
	AGRIDEX			1.0% v/v	POST					
	SELECT MAX	0.97	EC	16.0oz/a	LPOST					
	OUTLOOK	6EC		16.0oz/a	LPOST					

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
2,3,4,11,16,17,18,21,23,24,26,28,31,32,33,34,36,37,38,40 because error variance is 0.
Mean separation letters are 'na' (not applicable) when error variance is 0
^Calculated from residual.

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code						AMAPA	RAPRA	AGRASS	MOLVE	-----	-----
Crop Code						-----	-----	-----	-----	-----	-----
Rating Data Type						CONTROL	CONTROL	CONTROL	CONTROL	ARAHY	ARAHY
Rating Unit						%	%	%	%	LBS/PLOT	LBS/PLOT
Rating Date						Jul-22-25	Jul-22-25	Jul-22-25	Jul-22-25	Sep-23-25	Sep-23-25
Trt	Treatment	Form	Form	Rate	Grow	37	38	39	40	41	42
No.	Name	Conc	Type	Rate	Unit						
7	PROWL H2O	3.8SC		32.0oz/a	PRE	99.0na	99.0na	99.0a	99.0na	19.48c	19.1c
	VALOR EZ	4SC		3.0oz/a	PRE						
	STRONGARM	84WG		0.225oz/a	PRE						
	SURTAIN	1.628SC		11.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	AGRIDEX			1.0% v/v	POST						
	SELECT MAX	0.97EC		16.0oz/a	LPOST						
	OUTLOOK	6EC		16.0oz/a	LPOST						
8	SONALAN	3EC		32.0oz/a	PRE	99.0na	99.0na	97.0ab	99.0na	21.23abc	20.8abc
	VALOR EZ	4SC		3.0oz/a	PRE						
	STRONGARM	84WG		0.225oz/a	PRE						
	CADRE	2AS		4.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	DUAL MAGNUM	7.62EC		16.0oz/a	POST						
	NO ADJUVANTS										
9	SONALAN	3EC		32.0oz/a	PRE	99.0na	99.0na	97.0ab	99.0na	19.98bc	19.6bc
	VALOR EZ	4SC		3.0oz/a	PRE						
	STRONGARM	84WG		0.225oz/a	PRE						
	GROUNDDED			0.83% v/v	PRE						
	CADRE	2AS		4.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	DUAL MAGNUM	7.62EC		16.0oz/a	POST						
	GROUNDDED			0.83% v/v	POST						
10	SONALAN	3EC		32.0oz/a	PRE	99.0na	99.0na	99.0a	99.0na	20.35bc	19.9bc
	VALOR EZ	4SC		3.0oz/a	PRE						
	STRONGARM	84WG		0.225oz/a	PRE						
	6.4RIVET			0.83% v/v	PRE						
	CADRE	2AS		4.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	DUAL MAGNUM	7.62EC		16.0oz/a	POST						
	6.4RIVET			0.83% v/v	POST						
11	SONALAN	3EC		32.0oz/a	PRE	99.0na	99.0na	99.0a	99.0na	21.83ab	21.4ab
	VALOR EZ	4SC		3.0oz/a	PRE						
	STRONGARM	84WG		0.225oz/a	PRE						
	INFUSE			0.83% v/v	PRE						
	CADRE	2AS		4.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	DUAL MAGNUM	7.62EC		16.0oz/a	POST						
	INFUSE			0.83% v/v	POST						

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

2,3,4,11,16,17,18,21,23,24,26,28,31,32,33,34,36,37,38,40 because error variance is 0.

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

^Calculated from residual.

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code						AMAPA	RAPRA	AGRASS	MOLVE	-----	-----
Crop Code						-----	-----	-----	-----	ARAHY	ARAHY
Rating Data Type						CONTROL	CONTROL	CONTROL	CONTROL	YLD-DIRTY	YLD-CLEAN
Rating Unit						%	%	%	%	LBS/PLOT	LBS/PLOT
Rating Date						Jul-22-25	Jul-22-25	Jul-22-25	Jul-22-25	Sep-23-25	Sep-23-25
Trt	Treatment	Form	Form	Rate	Grow	37	38	39	40	41	42
No.	Name	Conc	Type	Rate	Unit	Stg					
12	SONALAN	3EC		32.0oz/a	PPI		99.0na	99.0na	95.8b	99.0na	21.03abc
	VALOR EZ	4SC		3.0oz/a	PRE						20.6abc
	STRONGARM	84WG		0.225oz/a	PRE						
	CADRE	2AS		4.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	DUAL MAGNUM	7.62EC		16.0oz/a	POST						
LSD P=.10						.	.	2.04	.	1.912	1.87
Standard Deviation						0.00	0.00	1.71	0.00	1.597	1.57
CV						0.0	0.0	1.89	0.0	8.41	8.41
Grand Mean						90.75	90.75	90.06	90.75	18.988	18.61
Bartlett's X2^						.	.	66.698*	.	10.135	10.135
P(Bartlett's X2)						.	.	0.00*	.	0.518	0.518
Rank X2						.	.	.	.	.	.
P(Rank X2)						.	.	.	.	.	.
Skewness^						.	.	-1.1496*	.	-0.1355	-0.1355
P(Skewness)^						.	.	0.0021*	.	0.7034	0.7034
Kurtosis^						.	.	5.115*	.	0.1345	0.1345
P(Kurtosis)^						.	.	0.0*	.	0.8474	0.8474
Replicate F						NaN	NaN	0.313	NaN	4.004	4.004
Replicate Prob(F)						NaN	NaN	0.8161	NaN	0.0155	0.0155
Treatment F						NaN	NaN	1107.512	NaN	57.509	57.509
Treatment Prob(F)						NaN	NaN	0.0001	NaN	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

2,3,4,11,16,17,18,21,23,24,26,28,31,32,33,34,36,37,38,40 because error variance is 0.

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

^Calculated from residual.

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code						-----
Crop Code						ARAHY
Rating Data Type						YIELD
Rating Unit						LBS/A
Rating Date						Sep-23-25
Trt	Treatment	Form	Form	Rate	Grow	43
No.	Name	Conc	Type	Rate	Unit	Stg
1	NTC					0d
2	ZIDUA PLUS	3.61	SC	6.0oz/a	EPOST	5613c
	GRAMOXONE	3	SL	8.0oz/a	EPOST	
	STORM	4	EC	16.0oz/a	EPOST	
	INDUCE			0.25% v/v	EPOST	
	COBRA	2	EC	12.5oz/a	POST	
	BUTYRAC	2	SL	16.0oz/a	POST	
	AGRIDEX			1.0% v/v	POST	
	SELECT MAX	0.97	EC	16.0oz/a	LPOST	
	OUTLOOK	6	EC	16.0oz/a	LPOST	
3	ZIDUA	4.17	SC	3.25oz/a	EPOST	5592c
	GRAMOXONE	3	SL	8.0oz/a	EPOST	
	STORM	4	EC	16.0oz/a	EPOST	
	INDUCE			0.25% v/v	EPOST	
	COBRA	2	EC	12.5oz/a	POST	
	BUTYRAC	2	SL	16.0oz/a	POST	
	AGRIDEX			1.0% v/v	POST	
	SELECT MAX	0.97	EC	16.0oz/a	LPOST	
	OUTLOOK	6	EC	16.0oz/a	LPOST	
4	PROWL H2O	3.8	SC	32.0oz/a	PRE	6424a
	VALOR EZ	4	SC	3.0oz/a	PRE	
	STRONGARM	84	WG	0.225oz/a	PRE	
	ZIDUA PLUS	3.61	SC	6.0oz/a	POST	
	COBRA	2	EC	12.5oz/a	POST	
	BUTYRAC	2	SL	16.0oz/a	POST	
	AGRIDEX			1.0% v/v	POST	
	SELECT MAX	0.97	EC	16.0oz/a	LPOST	
	OUTLOOK	6	EC	16.0oz/a	LPOST	
5	PROWL H2O	3.8	SC	32.0oz/a	PRE	6180ab
	VALOR EZ	4	SC	3.0oz/a	PRE	
	STRONGARM	84	WG	0.225oz/a	PRE	
	ZIDUA	4.17	SC	3.25oz/a	POST	
	COBRA	2	EC	12.5oz/a	POST	
	BUTYRAC	2	SL	16.0oz/a	POST	
	AGRIDEX			1.0% v/v	POST	
	SELECT MAX	0.97	EC	16.0oz/a	LPOST	
	OUTLOOK	6	EC	16.0oz/a	LPOST	
6	PROWL H2O	3.8	SC	32.0oz/a	PRE	6044abc
	VALOR EZ	4	SC	3.0oz/a	PRE	
	STRONGARM	84	WG	0.225oz/a	PRE	
	CADRE	2	AS	4.0oz/a	POST	
	COBRA	2	EC	12.5oz/a	POST	
	BUTRYAC	2	SL	16.0oz/a	POST	
	ZIDUA	4.17	SC	3.25oz/a	POST	
	AGRIDEX			1.0% v/v	POST	
	SELECT MAX	0.97	EC	16.0oz/a	LPOST	
	OUTLOOK	6	EC	16.0oz/a	LPOST	

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
2,3,4,11,16,17,18,21,23,24,26,28,31,32,33,34,36,37,38,40 because error variance is 0.
Mean separation letters are 'na' (not applicable) when error variance is 0
^Calculated from residual.

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code	-----				
Crop Code	ARAHY				
Rating Data Type	YIELD				
Rating Unit	LBS/A				
Rating Date	Sep-23-25				
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Grow Stg
7	PROWL H2O	3.8	SC	32.0oz/a	PRE
	VALOR EZ	4	SC	3.0oz/a	PRE
	STRONGARM	84	WG	0.225oz/a	PRE
	SURTAIN	1.628	SC	11.0oz/a	POST
	COBRA	2	EC	12.5oz/a	POST
	BUTYRAC	2	SL	16.0oz/a	POST
	AGRIDEX			1.0% v/v	POST
	SELECT MAX	0.97	EC	16.0oz/a	LPOST
	OUTLOOK	6	EC	16.0oz/a	LPOST
8	SONALAN	3	EC	32.0oz/a	PRE
	VALOR EZ	4	SC	3.0oz/a	PRE
	STRONGARM	84	WG	0.225oz/a	PRE
	CADRE	2	AS	4.0oz/a	POST
	COBRA	2	EC	12.5oz/a	POST
	BUTYRAC	2	SL	16.0oz/a	POST
	DUAL MAGNUM	7.62	EC	16.0oz/a	POST
	NO ADJUVANTS				
9	SONALAN	3	EC	32.0oz/a	PRE
	VALOR EZ	4	SC	3.0oz/a	PRE
	STRONGARM	84	WG	0.225oz/a	PRE
	GROUNDED			0.83% v/v	PRE
	CADRE	2	AS	4.0oz/a	POST
	COBRA	2	EC	12.5oz/a	POST
	BUTYRAC	2	SL	16.0oz/a	POST
	DUAL MAGNUM	7.62	EC	16.0oz/a	POST
	GROUNDED			0.83% v/v	POST
10	SONALAN	3	EC	32.0oz/a	PRE
	VALOR EZ	4	SC	3.0oz/a	PRE
	STRONGARM	84	WG	0.225oz/a	PRE
	6.4RIVET			0.83% v/v	PRE
	CADRE	2	AS	4.0oz/a	POST
	COBRA	2	EC	12.5oz/a	POST
	BUTYRAC	2	SL	16.0oz/a	POST
	DUAL MAGNUM	7.62	EC	16.0oz/a	POST
	6.4RIVET			0.83% v/v	POST
11	SONALAN	3	EC	32.0oz/a	PRE
	VALOR EZ	4	SC	3.0oz/a	PRE
	STRONGARM	84	WG	0.225oz/a	PRE
	INFUSE			0.83% v/v	PRE
	CADRE	2	AS	4.0oz/a	POST
	COBRA	2	EC	12.5oz/a	POST
	BUTYRAC	2	SL	16.0oz/a	POST
	DUAL MAGNUM	7.62	EC	16.0oz/a	POST
	INFUSE			0.83% v/v	POST

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

2,3,4,11,16,17,18,21,23,24,26,28,31,32,33,34,36,37,38,40 because error variance is 0.

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

^Calculated from residual.

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code						-----
Crop Code						ARAHY
Rating Data Type						YIELD
Rating Unit						LBS/A
Rating Date						Sep-23-25
Trt Treatment	Form	Form	Rate	Grow		43
No. Name	Conc	Type	Rate	Unit	Stg	
12 SONALAN	3EC		32.0oz/a	PPI		6037abc
VALOR EZ	4SC		3.0oz/a	PRE		
STRONGARM	84WG		0.225oz/a	PRE		
CADRE	2AS		4.0oz/a	POST		
COBRA	2EC		12.5oz/a	POST		
BUTYRAC	2SL		16.0oz/a	POST		
DUAL MAGNUM	7.62EC		16.0oz/a	POST		
LSD P=.10						548.8
Standard Deviation						458.6
CV						8.41
Grand Mean						5451.7
Bartlett's X2^						10.135
P(Bartlett's X2)						0.518
Rank X2						.
P(Rank X2)						.
Skewness^						-0.1355
P(Skewness)^						0.7034
Kurtosis^						0.1345
P(Kurtosis)^						0.8474
Replicate F						4.004
Replicate Prob(F)						0.0155
Treatment F						57.509
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

2,3,4,11,16,17,18,21,23,24,26,28,31,32,33,34,36,37,38,40 because error variance is 0.

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

^Calculated from residual.

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
Location: PONDER FARM Investigator:Eric P. Prostko

<u>Rating Unit</u> % = PERCENT <u>ARM Action Codes</u> T1 = [41]*0.98 TY2 = 292.98133333*[42]

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code								-----	AMAPA	RAPRA	AGRASS	-----
Crop Code								ARAHY	-----	-----	-----	ARAHY
Rating Data Type								STUNTING	CONTROL	CONTROL	CONTROL	STUNTING
Rating Unit								%	%	%	%	%
Rating Date								May-15-25	May-15-25	May-15-25	May-15-25	May-27-25
Trt	Treatment	Form	Form	Rate	Grow							
No.	Name	Conc	Type	Rate	Unit	Stg	Plot	1	2	3	4	5
1	NTC						101	0.0	0.0	0.0	0.0	0.0
							210	0.0	0.0	0.0	0.0	0.0
							305	0.0	0.0	0.0	0.0	0.0
							412	0.0	0.0	0.0	0.0	0.0
							Mean =	0.0	0.0	0.0	0.0	0.0
2	ZIDUA PLUS	3.61	SC	6.0oz/a	EPOST		102	0.0	0.0	0.0	0.0	15.0
	GRAMOXONE	3SL		8.0oz/a	EPOST		203	0.0	0.0	0.0	0.0	15.0
	STORM	4EC		16.0oz/a	EPOST		302	0.0	0.0	0.0	0.0	15.0
	INDUCE			0.25% v/v	EPOST		407	0.0	0.0	0.0	0.0	10.0
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6EC		16.0oz/a	LPOST							
							Mean =	0.0	0.0	0.0	0.0	13.8
3	ZIDUA	4.17	SC	3.25oz/a	EPOST		103	0.0	0.0	0.0	0.0	15.0
	GRAMOXONE	3SL		8.0oz/a	EPOST		205	0.0	0.0	0.0	0.0	15.0
	STORM	4EC		16.0oz/a	EPOST		307	0.0	0.0	0.0	0.0	15.0
	INDUCE			0.25% v/v	EPOST		406	0.0	0.0	0.0	0.0	15.0
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6EC		16.0oz/a	LPOST							
							Mean =	0.0	0.0	0.0	0.0	15.0
4	PROWL H2O	3.8	SC	32.0oz/a	PRE		104	30.0	99.0	99.0	99.0	0.0
	VALOR EZ	4SC		3.0oz/a	PRE		212	20.0	99.0	99.0	99.0	0.0
	STRONGARM	84WG		0.225oz/a	PRE		304	25.0	99.0	99.0	99.0	5.0
	ZIDUA PLUS	3.61	SC	6.0oz/a	POST		410	20.0	99.0	99.0	99.0	5.0
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6EC		16.0oz/a	LPOST							
							Mean =	23.8	99.0	99.0	99.0	2.5
5	PROWL H2O	3.8	SC	32.0oz/a	PRE		105	20.0	99.0	99.0	99.0	5.0
	VALOR EZ	4SC		3.0oz/a	PRE		211	20.0	99.0	99.0	99.0	5.0
	STRONGARM	84WG		0.225oz/a	PRE		301	20.0	99.0	99.0	99.0	0.0
	ZIDUA	4.17	SC	3.25oz/a	POST		403	20.0	99.0	99.0	99.0	5.0
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6EC		16.0oz/a	LPOST							
							Mean =	20.0	99.0	99.0	99.0	3.8

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ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code							-----	AMAPA	RAPRA	AGRASS	-----		
Crop Code							ARAHY	-----	-----	-----	ARAHY		
Rating Data Type							STUNTING	CONTROL	CONTROL	CONTROL	STUNTING		
Rating Unit							%	%	%	%	%		
Rating Date							May-15-25	May-15-25	May-15-25	May-15-25	May-27-25		
Trt	Treatment	Form	Form	Rate	Grow								
No.	Name	Conc	Type	Rate	Unit	Stg	Plot	1	2	3	4	5	
6	PROWL H2O	3.8	SC	32.0oz/a	PRE	106		25.0	99.0	99.0	99.0	0.0	
	VALOR EZ		4SC	3.0oz/a	PRE	201		25.0	99.0	99.0	99.0	5.0	
	STRONGARM		84WG	0.225oz/a	PRE	312		20.0	99.0	99.0	99.0	5.0	
	CADRE		2AS	4.0oz/a	POST	405		20.0	99.0	99.0	99.0	10.0	
	COBRA		2EC	12.5oz/a	POST								
	BUTRYAC		2SL	16.0oz/a	POST								
	ZIDUA	4.17	SC	3.25oz/a	POST								
	AGRIDEX			1.0% v/v	POST								
	SELECT MAX	0.97	EC	16.0oz/a	LPOST								
	OUTLOOK		6EC	16.0oz/a	LPOST								
	Mean =								22.5	99.0	99.0	99.0	5.0
	7	PROWL H2O	3.8	SC	32.0oz/a	PRE	107		30.0	99.0	99.0	99.0	10.0
VALOR EZ			4SC	3.0oz/a	PRE	202		20.0	99.0	99.0	99.0	5.0	
STRONGARM			84WG	0.225oz/a	PRE	309		20.0	99.0	99.0	99.0	5.0	
SURTAIN		1.628	SC	11.0oz/a	POST	402		15.0	99.0	99.0	99.0	5.0	
COBRA			2EC	12.5oz/a	POST								
BUTYRAC			2SL	16.0oz/a	POST								
AGRIDEX				1.0% v/v	POST								
SELECT MAX		0.97	EC	16.0oz/a	LPOST								
OUTLOOK			6EC	16.0oz/a	LPOST								
Mean =								21.3	99.0	99.0	99.0	6.3	
8		SONALAN		3EC	32.0oz/a	PRE	108		25.0	99.0	99.0	99.0	0.0
		VALOR EZ		4SC	3.0oz/a	PRE	204		20.0	99.0	99.0	99.0	0.0
	STRONGARM		84WG	0.225oz/a	PRE	310		20.0	99.0	99.0	99.0	5.0	
	CADRE		2AS	4.0oz/a	POST	411		25.0	99.0	99.0	99.0	5.0	
	COBRA		2EC	12.5oz/a	POST								
	BUTYRAC		2SL	16.0oz/a	POST								
	DUAL MAGNUM	7.62	EC	16.0oz/a	POST								
	NO ADJUVANTS												
	Mean =								22.5	99.0	99.0	99.0	2.5
	9	SONALAN		3EC	32.0oz/a	PRE	109		25.0	99.0	99.0	99.0	0.0
		VALOR EZ		4SC	3.0oz/a	PRE	208		20.0	99.0	99.0	99.0	0.0
		STRONGARM		84WG	0.225oz/a	PRE	311		15.0	99.0	99.0	99.0	0.0
GROUNDED				0.83% v/v	PRE	408		20.0	99.0	99.0	99.0	5.0	
CADRE			2AS	4.0oz/a	POST								
COBRA			2EC	12.5oz/a	POST								
BUTYRAC			2SL	16.0oz/a	POST								
DUAL MAGNUM		7.62	EC	16.0oz/a	POST								
GROUNDED				0.83% v/v	POST								
Mean =								20.0	99.0	99.0	99.0	1.3	
10		SONALAN		3EC	32.0oz/a	PRE	110		20.0	99.0	99.0	99.0	0.0
		VALOR EZ		4SC	3.0oz/a	PRE	207		20.0	99.0	99.0	99.0	0.0
	STRONGARM		84WG	0.225oz/a	PRE	306		20.0	99.0	99.0	99.0	5.0	
	6.4RIVET			0.83% v/v	PRE	409		20.0	99.0	99.0	99.0	5.0	
	CADRE		2AS	4.0oz/a	POST								
	COBRA		2EC	12.5oz/a	POST								
	BUTYRAC		2SL	16.0oz/a	POST								
	DUAL MAGNUM	7.62	EC	16.0oz/a	POST								
	6.4RIVET			0.83% v/v	POST								
	Mean =								20.0	99.0	99.0	99.0	2.5

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID:PE-04-25Study Dir.: J. SMITH/S.TAYLOR

Location:PONDER FARMInvestigator:Eric P. Prostko

Weed Code							-----	AMAPA	RAPRA	AGRASS	-----	
Crop Code							ARAHY	-----	-----	-----	ARAHY	
Rating Data Type							STUNTING	CONTROL	CONTROL	CONTROL	STUNTING	
Rating Unit							%	%	%	%	%	
Rating Date							May-15-25	May-15-25	May-15-25	May-15-25	May-27-25	
Trt	Treatment	Form	Form	Rate	Grow							
No.	Name	Conc	Type	Rate	Unit	Stg	Plot	1	2	3	4	5
11	SONALAN	3EC		32.0oz/a	PRE	111		20.0	99.0	99.0	99.0	0.0
	VALOR EZ	4SC		3.0oz/a	PRE	206		15.0	99.0	99.0	99.0	0.0
	STRONGARM	84WG		0.225oz/a	PRE	303		20.0	99.0	99.0	99.0	5.0
	INFUSE			0.83% v/v	PRE	404		20.0	99.0	99.0	99.0	5.0
	CADRE	2AS		4.0oz/a	POST							
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	DUAL MAGNUM	7.62EC		16.0oz/a	POST							
	INFUSE			0.83% v/v	POST							
					Mean =		18.8	99.0	99.0	99.0	2.5	
12	SONALAN	3EC		32.0oz/a	PPI	112		20.0	99.0	99.0	99.0	0.0
	VALOR EZ	4SC		3.0oz/a	PRE	209		20.0	99.0	99.0	99.0	10.0
	STRONGARM	84WG		0.225oz/a	PRE	308		25.0	99.0	99.0	99.0	0.0
	CADRE	2AS		4.0oz/a	POST	401		15.0	99.0	99.0	99.0	0.0
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	DUAL MAGNUM	7.62EC		16.0oz/a	POST							
						Mean =		20.0	99.0	99.0	99.0	2.5

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ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code								-----	-----	AMAPA	RAPRA	AGRASS
Crop Code								-----	-----	-----	-----	-----
Rating Data Type								ARAHY	ARAHY	CONTROL	CONTROL	CONTROL
Rating Unit								NECROSIS	BLEACHING			
Rating Date								%	%	%	%	%
								May-27-25	May-27-25	May-27-25	May-27-25	May-27-25
Trt	Treatment	Form	Form	Rate	Grow							
No.	Name	Conc	Type	Rate	Unit	Stg	Plot	6	7	8	9	10
1	NTC						101	0.0	0.0	0.0	0.0	0.0
							210	0.0	0.0	0.0	0.0	0.0
							305	0.0	0.0	0.0	0.0	0.0
							412	0.0	0.0	0.0	0.0	0.0
							Mean =	0.0	0.0	0.0	0.0	0.0
2	ZIDUA PLUS	3.61	SC	6.0oz/a	EPOST		102	10.0	0.0	99.0	99.0	99.0
	GRAMOXONE	3SL		8.0oz/a	EPOST		203	15.0	0.0	99.0	99.0	99.0
	STORM	4EC		16.0oz/a	EPOST		302	15.0	0.0	99.0	99.0	99.0
	INDUCE			0.25% v/v	EPOST		407	15.0	0.0	99.0	99.0	99.0
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6EC		16.0oz/a	LPOST							
							Mean =	13.8	0.0	99.0	99.0	99.0
3	ZIDUA	4.17	SC	3.25oz/a	EPOST		103	10.0	0.0	99.0	99.0	99.0
	GRAMOXONE	3SL		8.0oz/a	EPOST		205	15.0	0.0	99.0	95.0	99.0
	STORM	4EC		16.0oz/a	EPOST		307	15.0	0.0	99.0	99.0	95.0
	INDUCE			0.25% v/v	EPOST		406	10.0	0.0	99.0	99.0	99.0
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6EC		16.0oz/a	LPOST							
							Mean =	12.5	0.0	99.0	98.0	98.0
4	PROWL H2O	3.8	SC	32.0oz/a	PRE		104	0.0	0.0	99.0	99.0	99.0
	VALOR EZ	4SC		3.0oz/a	PRE		212	0.0	0.0	99.0	99.0	99.0
	STRONGARM	84WG		0.225oz/a	PRE		304	0.0	0.0	99.0	99.0	99.0
	ZIDUA PLUS	3.61	SC	6.0oz/a	POST		410	0.0	0.0	99.0	99.0	95.0
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6EC		16.0oz/a	LPOST							
							Mean =	0.0	0.0	99.0	99.0	98.0
5	PROWL H2O	3.8	SC	32.0oz/a	PRE		105	0.0	0.0	99.0	99.0	99.0
	VALOR EZ	4SC		3.0oz/a	PRE		211	0.0	5.0	99.0	99.0	99.0
	STRONGARM	84WG		0.225oz/a	PRE		301	0.0	0.0	99.0	99.0	99.0
	ZIDUA	4.17	SC	3.25oz/a	POST		403	0.0	0.0	95.0	99.0	95.0
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6EC		16.0oz/a	LPOST							
							Mean =	0.0	1.3	98.0	99.0	98.0

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ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code							-----	-----	AMAPA	RAPRA	AGRASS		
Crop Code							-----	-----	-----	-----	-----		
Rating Data Type							ARAHY	ARAHY	CONTROL	CONTROL	CONTROL		
Rating Unit							NECROSIS	BLEACHING	CONTROL	CONTROL	CONTROL		
Rating Date							%	%	%	%	%		
							May-27-25	May-27-25	May-27-25	May-27-25	May-27-25		
Trt	Treatment	Form	Form	Rate	Grow								
No.	Name	Conc	Type	Rate	Unit	Stg	Plot	6	7	8	9	10	
6	PROWL H2O	3.8	SC	32.0oz/a	PRE	106		0.0	0.0	99.0	95.0	99.0	
	VALOR EZ	4	SC	3.0oz/a	PRE	201		0.0	0.0	99.0	99.0	99.0	
	STRONGARM	84	WG	0.225oz/a	PRE	312		0.0	0.0	99.0	99.0	95.0	
	CADRE	2	AS	4.0oz/a	POST	405		0.0	0.0	95.0	99.0	99.0	
	COBRA	2	EC	12.5oz/a	POST								
	BUTRYAC	2	SL	16.0oz/a	POST								
	ZIDUA	4.17	SC	3.25oz/a	POST								
	AGRIDEX			1.0% v/v	POST								
	SELECT MAX	0.97	EC	16.0oz/a	LPOST								
	OUTLOOK	6	EC	16.0oz/a	LPOST								
	Mean =							0.0	0.0	98.0	98.0	98.0	
7	PROWL H2O	3.8	SC	32.0oz/a	PRE	107		0.0	0.0	99.0	99.0	95.0	
	VALOR EZ	4	SC	3.0oz/a	PRE	202		0.0	0.0	99.0	99.0	99.0	
	STRONGARM	84	WG	0.225oz/a	PRE	309		0.0	0.0	99.0	99.0	95.0	
	SURTAIN	1.628	SC	11.0oz/a	POST	402		0.0	0.0	99.0	99.0	99.0	
	COBRA	2	EC	12.5oz/a	POST								
	BUTYRAC	2	SL	16.0oz/a	POST								
	AGRIDEX			1.0% v/v	POST								
	SELECT MAX	0.97	EC	16.0oz/a	LPOST								
	OUTLOOK	6	EC	16.0oz/a	LPOST								
	Mean =							0.0	0.0	99.0	99.0	97.0	
	8	SONALAN	3	EC	32.0oz/a	PRE	108		0.0	5.0	99.0	99.0	99.0
VALOR EZ		4	SC	3.0oz/a	PRE	204		0.0	0.0	99.0	99.0	99.0	
STRONGARM		84	WG	0.225oz/a	PRE	310		0.0	0.0	99.0	99.0	95.0	
CADRE		2	AS	4.0oz/a	POST	411		0.0	0.0	99.0	99.0	99.0	
COBRA		2	EC	12.5oz/a	POST								
BUTYRAC		2	SL	16.0oz/a	POST								
DUAL MAGNUM		7.62	EC	16.0oz/a	POST								
NO ADJUVANTS													
Mean =							0.0	1.3	99.0	99.0	98.0		
9		SONALAN	3	EC	32.0oz/a	PRE	109		0.0	0.0	99.0	99.0	95.0
		VALOR EZ	4	SC	3.0oz/a	PRE	208		0.0	0.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225oz/a	PRE	311		0.0	0.0	99.0	99.0	99.0	
	GROUNDED			0.83% v/v	PRE	408		0.0	0.0	99.0	99.0	99.0	
	CADRE	2	AS	4.0oz/a	POST								
	COBRA	2	EC	12.5oz/a	POST								
	BUTYRAC	2	SL	16.0oz/a	POST								
	DUAL MAGNUM	7.62	EC	16.0oz/a	POST								
	GROUNDED			0.83% v/v	POST								
	Mean =							0.0	0.0	99.0	99.0	98.0	
	10	SONALAN	3	EC	32.0oz/a	PRE	110		0.0	0.0	95.0	99.0	99.0
VALOR EZ		4	SC	3.0oz/a	PRE	207		0.0	0.0	99.0	99.0	95.0	
STRONGARM		84	WG	0.225oz/a	PRE	306		0.0	0.0	99.0	99.0	99.0	
6.4RIVET				0.83% v/v	PRE	409		0.0	0.0	99.0	99.0	99.0	
CADRE		2	AS	4.0oz/a	POST								
COBRA		2	EC	12.5oz/a	POST								
BUTYRAC		2	SL	16.0oz/a	POST								
DUAL MAGNUM		7.62	EC	16.0oz/a	POST								
6.4RIVET				0.83% v/v	POST								
Mean =							0.0	0.0	98.0	99.0	98.0		

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ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID:PE-04-25Study Dir.: J. SMITH/S.TAYLOR

Location:PONDER FARMInvestigator:Eric P. Prostko

Weed Code							-----	-----	AMAPA	RAPRA	AGRASS	
Crop Code							ARAHY	ARAHY	-----	-----	-----	
Rating Data Type							NECROSIS	BLEACHING	CONTROL	CONTROL	CONTROL	
Rating Unit							%	%	%	%	%	
Rating Date							May-27-25	May-27-25	May-27-25	May-27-25	May-27-25	
Trt	Treatment	Form	Form	Rate	Grow							
No.	Name	Conc	Type	Rate	Unit	Stg	Plot	6	7	8	9	10
11	SONALAN	3EC		32.0oz/a	PRE	111		0.0	0.0	99.0	99.0	99.0
	VALOR EZ	4SC		3.0oz/a	PRE	206		0.0	0.0	99.0	99.0	99.0
	STRONGARM	84WG		0.225oz/a	PRE	303		0.0	0.0	99.0	99.0	99.0
	INFUSE			0.83% v/v	PRE	404		0.0	0.0	99.0	99.0	99.0
	CADRE	2AS		4.0oz/a	POST							
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	DUAL MAGNUM	7.62EC		16.0oz/a	POST							
	INFUSE			0.83% v/v	POST							
					Mean =		0.0	0.0	99.0	99.0	99.0	
12	SONALAN	3EC		32.0oz/a	PPI	112		0.0	0.0	99.0	99.0	95.0
	VALOR EZ	4SC		3.0oz/a	PRE	209		0.0	0.0	99.0	99.0	99.0
	STRONGARM	84WG		0.225oz/a	PRE	308		0.0	0.0	99.0	99.0	99.0
	CADRE	2AS		4.0oz/a	POST	401		0.0	0.0	99.0	99.0	95.0
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	DUAL MAGNUM	7.62EC		16.0oz/a	POST							
						Mean =		0.0	0.0	99.0	99.0	97.0

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ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code								MOLVE	-----	AMAPA	RAPRA	AGRASS	MOLVE
Crop Code								-----	-----	-----	-----	-----	-----
Rating Data Type								CONTROL	NECROSIS	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit								%	%	%	%	%	%
Rating Date								May-27-25	Jun-4-25	Jun-4-25	Jun-4-25	Jun-4-25	Jun-4-25
Trt	Treatment	Form	Form	Rate	Grow		Plot						
No.	Name	Conc	Type	Rate	Unit	Stg		11	12	13	14	15	16
1	NTC						101	0.0	0.0	0.0	0.0	0.0	0.0
							210	0.0	0.0	0.0	0.0	0.0	0.0
							305	0.0	0.0	0.0	0.0	0.0	0.0
							412	0.0	0.0	0.0	0.0	0.0	0.0
							Mean =	0.0	0.0	0.0	0.0	0.0	0.0
2	ZIDUA PLUS	3.61	SC	6.0oz/a	EPOST		102	99.0	5.0	99.0	99.0	99.0	99.0
	GRAMOXONE	3SL		8.0oz/a	EPOST		203	99.0	5.0	99.0	99.0	99.0	99.0
	STORM	4EC		16.0oz/a	EPOST		302	99.0	0.0	99.0	99.0	99.0	99.0
	INDUCE			0.25% v/v	EPOST		407	99.0	0.0	99.0	99.0	99.0	99.0
	COBRA	2EC		12.5oz/a	POST								
	BUTYRAC	2SL		16.0oz/a	POST								
	AGRIDEX			1.0% v/v	POST								
	SELECT MAX	0.97	EC	16.0oz/a	LPOST								
	OUTLOOK	6EC		16.0oz/a	LPOST								
							Mean =	99.0	2.5	99.0	99.0	99.0	99.0
3	ZIDUA	4.17	SC	3.25oz/a	EPOST		103	99.0	5.0	99.0	99.0	99.0	99.0
	GRAMOXONE	3SL		8.0oz/a	EPOST		205	99.0	0.0	99.0	99.0	95.0	99.0
	STORM	4EC		16.0oz/a	EPOST		307	99.0	0.0	99.0	99.0	99.0	99.0
	INDUCE			0.25% v/v	EPOST		406	99.0	0.0	99.0	99.0	99.0	99.0
	COBRA	2EC		12.5oz/a	POST								
	BUTYRAC	2SL		16.0oz/a	POST								
	AGRIDEX			1.0% v/v	POST								
	SELECT MAX	0.97	EC	16.0oz/a	LPOST								
	OUTLOOK	6EC		16.0oz/a	LPOST								
							Mean =	99.0	1.3	99.0	99.0	98.0	99.0
4	PROWL H2O	3.8	SC	32.0oz/a	PRE		104	99.0	5.0	99.0	99.0	99.0	99.0
	VALOR EZ	4SC		3.0oz/a	PRE		212	99.0	5.0	99.0	99.0	95.0	99.0
	STRONGARM	84WG		0.225oz/a	PRE		304	99.0	0.0	99.0	99.0	99.0	99.0
	ZIDUA PLUS	3.61	SC	6.0oz/a	POST		410	99.0	0.0	99.0	99.0	95.0	99.0
	COBRA	2EC		12.5oz/a	POST								
	BUTYRAC	2SL		16.0oz/a	POST								
	AGRIDEX			1.0% v/v	POST								
	SELECT MAX	0.97	EC	16.0oz/a	LPOST								
	OUTLOOK	6EC		16.0oz/a	LPOST								
							Mean =	99.0	2.5	99.0	99.0	97.0	99.0
5	PROWL H2O	3.8	SC	32.0oz/a	PRE		105	99.0	5.0	99.0	99.0	99.0	99.0
	VALOR EZ	4SC		3.0oz/a	PRE		211	99.0	0.0	99.0	99.0	95.0	99.0
	STRONGARM	84WG		0.225oz/a	PRE		301	99.0	0.0	99.0	99.0	99.0	99.0
	ZIDUA	4.17	SC	3.25oz/a	POST		403	99.0	0.0	99.0	99.0	95.0	99.0
	COBRA	2EC		12.5oz/a	POST								
	BUTYRAC	2SL		16.0oz/a	POST								
	AGRIDEX			1.0% v/v	POST								
	SELECT MAX	0.97	EC	16.0oz/a	LPOST								
	OUTLOOK	6EC		16.0oz/a	LPOST								
							Mean =	99.0	1.3	99.0	99.0	97.0	99.0

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ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code							MOLVE	-----	AMAPA	RAPRA	AGRASS	MOLVE
Crop Code							-----	-----	-----	-----	-----	-----
Rating Data Type							CONTROL	NECROSIS	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit							%	%	%	%	%	%
Rating Date							May-27-25	Jun-4-25	Jun-4-25	Jun-4-25	Jun-4-25	Jun-4-25
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Stg	Plot	11	12	13	14	15	16
6	PROWL H2O	3.8	SC	32.0oz/a	PRE	106	99.0	0.0	99.0	95.0	99.0	99.0
	VALOR EZ	4	SC	3.0oz/a	PRE	201	99.0	5.0	99.0	99.0	95.0	99.0
	STRONGARM	84	WG	0.225oz/a	PRE	312	99.0	0.0	99.0	99.0	95.0	99.0
	CADRE	2	AS	4.0oz/a	POST	405	99.0	0.0	99.0	99.0	99.0	99.0
	COBRA	2	EC	12.5oz/a	POST							
	BUTYRAC	2	SL	16.0oz/a	POST							
	ZIDUA	4.17	SC	3.25oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6	EC	16.0oz/a	LPOST							
	Mean =						99.0	1.3	99.0	98.0	97.0	99.0
7	PROWL H2O	3.8	SC	32.0oz/a	PRE	107	99.0	0.0	99.0	99.0	90.0	99.0
	VALOR EZ	4	SC	3.0oz/a	PRE	202	99.0	0.0	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225oz/a	PRE	309	99.0	0.0	99.0	99.0	95.0	99.0
	SURTAIN	1.628	SC	11.0oz/a	POST	402	99.0	5.0	99.0	99.0	99.0	99.0
	COBRA	2	EC	12.5oz/a	POST							
	BUTYRAC	2	SL	16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6	EC	16.0oz/a	LPOST							
	Mean =						99.0	1.3	99.0	99.0	95.8	99.0
8	SONALAN	3	EC	32.0oz/a	PRE	108	99.0	0.0	99.0	99.0	95.0	99.0
	VALOR EZ	4	SC	3.0oz/a	PRE	204	99.0	0.0	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225oz/a	PRE	310	99.0	0.0	95.0	99.0	95.0	99.0
	CADRE	2	AS	4.0oz/a	POST	411	99.0	0.0	99.0	99.0	99.0	99.0
	COBRA	2	EC	12.5oz/a	POST							
	BUTYRAC	2	SL	16.0oz/a	POST							
	DUAL MAGNUM	7.62	EC	16.0oz/a	POST							
	NO ADJUVANTS											
	Mean =						99.0	0.0	98.0	99.0	97.0	99.0
9	SONALAN	3	EC	32.0oz/a	PRE	109	99.0	5.0	99.0	99.0	99.0	99.0
	VALOR EZ	4	SC	3.0oz/a	PRE	208	99.0	5.0	99.0	99.0	95.0	99.0
	STRONGARM	84	WG	0.225oz/a	PRE	311	99.0	0.0	99.0	99.0	99.0	99.0
	GROUNDED			0.83% v/v	PRE	408	99.0	0.0	99.0	99.0	95.0	99.0
	CADRE	2	AS	4.0oz/a	POST							
	COBRA	2	EC	12.5oz/a	POST							
	BUTYRAC	2	SL	16.0oz/a	POST							
	DUAL MAGNUM	7.62	EC	16.0oz/a	POST							
	GROUNDED			0.83% v/v	POST							
	Mean =						99.0	2.5	99.0	99.0	97.0	99.0
10	SONALAN	3	EC	32.0oz/a	PRE	110	99.0	0.0	95.0	99.0	99.0	99.0
	VALOR EZ	4	SC	3.0oz/a	PRE	207	99.0	0.0	99.0	99.0	95.0	99.0
	STRONGARM	84	WG	0.225oz/a	PRE	306	99.0	0.0	99.0	99.0	99.0	99.0
	6.4RIVET			0.83% v/v	PRE	409	99.0	0.0	99.0	99.0	99.0	99.0
	CADRE	2	AS	4.0oz/a	POST							
	COBRA	2	EC	12.5oz/a	POST							
	BUTYRAC	2	SL	16.0oz/a	POST							
	DUAL MAGNUM	7.62	EC	16.0oz/a	POST							
	6.4RIVET			0.83% v/v	POST							
	Mean =						99.0	0.0	98.0	99.0	98.0	99.0

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ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID:PE-04-25Study Dir.: J. SMITH/S.TAYLOR

Location:PONDER FARMInvestigator:Eric P. Prostko

Weed Code							MOLVE	-----	AMAPA	RAPRA	AGRASS	MOLVE	
Crop Code							-----	-----	-----	-----	-----	-----	
Rating Data Type							CONTROL	NECROSIS	CONTROL	CONTROL	CONTROL	CONTROL	
Rating Unit							%	%	%	%	%	%	
Rating Date							May-27-25	Jun-4-25	Jun-4-25	Jun-4-25	Jun-4-25	Jun-4-25	
Trt	Treatment	Form	Form	Rate	Grow								
No.	Name	Conc	Type	Rate	Unit	Stg	Plot	11	12	13	14	15	16
11	SONALAN	3EC		32.0oz/a	PRE	111		99.0	0.0	99.0	99.0	99.0	99.0
	VALOR EZ	4SC		3.0oz/a	PRE	206		99.0	0.0	99.0	99.0	99.0	99.0
	STRONGARM	84WG		0.225oz/a	PRE	303		99.0	5.0	99.0	99.0	99.0	99.0
	INFUSE			0.83% v/v	PRE	404		99.0	0.0	99.0	99.0	85.0	99.0
	CADRE	2AS		4.0oz/a	POST								
	COBRA	2EC		12.5oz/a	POST								
	BUTYRAC	2SL		16.0oz/a	POST								
	DUAL MAGNUM	7.62EC		16.0oz/a	POST								
	INFUSE			0.83% v/v	POST								
					Mean =		99.0	1.3	99.0	99.0	95.5	99.0	
12	SONALAN	3EC		32.0oz/a	PPI	112		99.0	5.0	99.0	99.0	95.0	99.0
	VALOR EZ	4SC		3.0oz/a	PRE	209		99.0	5.0	99.0	99.0	95.0	99.0
	STRONGARM	84WG		0.225oz/a	PRE	308		99.0	0.0	99.0	99.0	95.0	99.0
	CADRE	2AS		4.0oz/a	POST	401		99.0	0.0	99.0	99.0	95.0	99.0
	COBRA	2EC		12.5oz/a	POST								
	BUTYRAC	2SL		16.0oz/a	POST								
	DUAL MAGNUM	7.62EC		16.0oz/a	POST								
					Mean =		99.0	2.5	99.0	99.0	95.0	99.0	

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code								-----	AMAPA	RAPRA	AGRASS	MOLVE
Crop Code								-----	-----	-----	-----	-----
Rating Data Type								NECROSIS	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit								%	%	%	%	%
Rating Date								Jun-12-25	Jun-12-25	Jun-12-25	Jun-12-25	Jun-12-25
Trt	Treatment	Form	Form	Rate	Grow							
No.	Name	Conc	Type	Rate	Unit	Stg	Plot	17	18	19	20	21
1	NTC						101	0.0	0.0	0.0	0.0	0.0
							210	0.0	0.0	0.0	0.0	0.0
							305	0.0	0.0	0.0	0.0	0.0
							412	0.0	0.0	0.0	0.0	0.0
							Mean =	0.0	0.0	0.0	0.0	0.0
2	ZIDUA PLUS	3.61	SC	6.0oz/a	EPOST		102	0.0	99.0	99.0	99.0	99.0
	GRAMOXONE	3	SL	8.0oz/a	EPOST		203	0.0	99.0	99.0	99.0	99.0
	STORM	4	EC	16.0oz/a	EPOST		302	0.0	99.0	99.0	99.0	99.0
	INDUCE			0.25% v/v	EPOST		407	0.0	99.0	99.0	99.0	99.0
	COBRA	2	EC	12.5oz/a	POST							
	BUTYRAC	2	SL	16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6	EC	16.0oz/a	LPOST							
							Mean =	0.0	99.0	99.0	99.0	99.0
3	ZIDUA	4.17	SC	3.25oz/a	EPOST		103	0.0	99.0	99.0	99.0	99.0
	GRAMOXONE	3	SL	8.0oz/a	EPOST		205	0.0	99.0	95.0	95.0	99.0
	STORM	4	EC	16.0oz/a	EPOST		307	0.0	99.0	99.0	99.0	99.0
	INDUCE			0.25% v/v	EPOST		406	0.0	99.0	99.0	99.0	99.0
	COBRA	2	EC	12.5oz/a	POST							
	BUTYRAC	2	SL	16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6	EC	16.0oz/a	LPOST							
							Mean =	0.0	99.0	98.0	98.0	99.0
4	PROWL H2O	3.8	SC	32.0oz/a	PRE		104	0.0	99.0	99.0	99.0	99.0
	VALOR EZ	4	SC	3.0oz/a	PRE		212	0.0	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225oz/a	PRE		304	0.0	99.0	99.0	95.0	99.0
	ZIDUA PLUS	3.61	SC	6.0oz/a	POST		410	0.0	99.0	99.0	95.0	99.0
	COBRA	2	EC	12.5oz/a	POST							
	BUTYRAC	2	SL	16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6	EC	16.0oz/a	LPOST							
							Mean =	0.0	99.0	99.0	97.0	99.0
5	PROWL H2O	3.8	SC	32.0oz/a	PRE		105	0.0	99.0	99.0	99.0	99.0
	VALOR EZ	4	SC	3.0oz/a	PRE		211	0.0	99.0	99.0	95.0	99.0
	STRONGARM	84	WG	0.225oz/a	PRE		301	0.0	99.0	99.0	99.0	99.0
	ZIDUA	4.17	SC	3.25oz/a	POST		403	0.0	99.0	99.0	95.0	99.0
	COBRA	2	EC	12.5oz/a	POST							
	BUTYRAC	2	SL	16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6	EC	16.0oz/a	LPOST							
							Mean =	0.0	99.0	99.0	97.0	99.0

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ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code							-----	AMAPA	RAPRA	AGRASS	MOLVE
Crop Code							-----	-----	-----	-----	-----
Rating Data Type							NECROSIS	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit							%	%	%	%	%
Rating Date							Jun-12-25	Jun-12-25	Jun-12-25	Jun-12-25	Jun-12-25
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Stg	Plot	17	18	19	20	21
6	PROWL H2O	3.8	SC	32.0oz/a	PRE	106	0.0	99.0	95.0	99.0	99.0
	VALOR EZ	4	SC	3.0oz/a	PRE	201	0.0	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225oz/a	PRE	312	0.0	99.0	99.0	99.0	99.0
	CADRE	2	AS	4.0oz/a	POST	405	0.0	99.0	99.0	99.0	99.0
	COBRA	2	EC	12.5oz/a	POST						
	BUTYRAC	2	SL	16.0oz/a	POST						
	ZIDUA	4.17	SC	3.25oz/a	POST						
	AGRIDEX			1.0% v/v	POST						
	SELECT MAX	0.97	EC	16.0oz/a	LPOST						
	OUTLOOK	6	EC	16.0oz/a	LPOST						
	Mean =						0.0	99.0	98.0	99.0	99.0
7	PROWL H2O	3.8	SC	32.0oz/a	PRE	107	0.0	99.0	99.0	85.0	99.0
	VALOR EZ	4	SC	3.0oz/a	PRE	202	0.0	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225oz/a	PRE	309	0.0	99.0	99.0	95.0	99.0
	SURTAIN	1.628	SC	11.0oz/a	POST	402	0.0	99.0	99.0	99.0	99.0
	COBRA	2	EC	12.5oz/a	POST						
	BUTYRAC	2	SL	16.0oz/a	POST						
	AGRIDEX			1.0% v/v	POST						
	SELECT MAX	0.97	EC	16.0oz/a	LPOST						
	OUTLOOK	6	EC	16.0oz/a	LPOST						
	Mean =						0.0	99.0	99.0	94.5	99.0
8	SONALAN	3	EC	32.0oz/a	PRE	108	0.0	99.0	99.0	95.0	99.0
	VALOR EZ	4	SC	3.0oz/a	PRE	204	0.0	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225oz/a	PRE	310	0.0	99.0	99.0	99.0	99.0
	CADRE	2	AS	4.0oz/a	POST	411	0.0	99.0	99.0	99.0	99.0
	COBRA	2	EC	12.5oz/a	POST						
	BUTYRAC	2	SL	16.0oz/a	POST						
	DUAL MAGNUM	7.62	EC	16.0oz/a	POST						
	NO ADJUVANTS										
	Mean =						0.0	99.0	99.0	98.0	99.0
9	SONALAN	3	EC	32.0oz/a	PRE	109	0.0	99.0	99.0	99.0	99.0
	VALOR EZ	4	SC	3.0oz/a	PRE	208	0.0	99.0	99.0	95.0	99.0
	STRONGARM	84	WG	0.225oz/a	PRE	311	0.0	99.0	99.0	95.0	99.0
	GROUNDED			0.83% v/v	PRE	408	0.0	99.0	99.0	95.0	99.0
	CADRE	2	AS	4.0oz/a	POST						
	COBRA	2	EC	12.5oz/a	POST						
	BUTYRAC	2	SL	16.0oz/a	POST						
	DUAL MAGNUM	7.62	EC	16.0oz/a	POST						
	GROUNDED			0.83% v/v	POST						
	Mean =						0.0	99.0	99.0	96.0	99.0
10	SONALAN	3	EC	32.0oz/a	PRE	110	0.0	99.0	95.0	99.0	99.0
	VALOR EZ	4	SC	3.0oz/a	PRE	207	0.0	99.0	99.0	95.0	99.0
	STRONGARM	84	WG	0.225oz/a	PRE	306	0.0	99.0	99.0	99.0	99.0
	6.4RIVET			0.83% v/v	PRE	409	0.0	99.0	99.0	99.0	99.0
	CADRE	2	AS	4.0oz/a	POST						
	COBRA	2	EC	12.5oz/a	POST						
	BUTYRAC	2	SL	16.0oz/a	POST						
	DUAL MAGNUM	7.62	EC	16.0oz/a	POST						
	6.4RIVET			0.83% v/v	POST						
	Mean =						0.0	99.0	98.0	98.0	99.0

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ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID:PE-04-25Study Dir.: J. SMITH/S.TAYLOR

Location:PONDER FARMInvestigator:Eric P. Prostko

Weed Code							-----	AMAPA	RAPRA	AGRASS	MOLVE	
Crop Code							ARAHY	-----	-----	-----	-----	
Rating Data Type							NECROSIS	CONTROL	CONTROL	CONTROL	CONTROL	
Rating Unit							%	%	%	%	%	
Rating Date							Jun-12-25	Jun-12-25	Jun-12-25	Jun-12-25	Jun-12-25	
Trt	Treatment	Form	Form	Rate	Grow							
No.	Name	Conc	Type	Rate	Unit	Stg	Plot	17	18	19	20	21
11	SONALAN	3EC		32.0oz/a	PRE	111		0.0	99.0	99.0	99.0	99.0
	VALOR EZ	4SC		3.0oz/a	PRE	206		0.0	99.0	99.0	99.0	99.0
	STRONGARM	84WG		0.225oz/a	PRE	303		0.0	99.0	99.0	99.0	99.0
	INFUSE			0.83% v/v	PRE	404		0.0	99.0	99.0	85.0	99.0
	CADRE	2AS		4.0oz/a	POST							
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	DUAL MAGNUM	7.62EC		16.0oz/a	POST							
	INFUSE			0.83% v/v	POST							
					Mean =		0.0	99.0	99.0	95.5	99.0	
12	SONALAN	3EC		32.0oz/a	PPI	112		0.0	99.0	99.0	95.0	99.0
	VALOR EZ	4SC		3.0oz/a	PRE	209		0.0	99.0	99.0	99.0	99.0
	STRONGARM	84WG		0.225oz/a	PRE	308		0.0	99.0	99.0	95.0	99.0
	CADRE	2AS		4.0oz/a	POST	401		0.0	99.0	99.0	95.0	99.0
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	DUAL MAGNUM	7.62EC		16.0oz/a	POST							
						Mean =		0.0	99.0	99.0	96.0	99.0

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ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code								-----	AMAPA	RAPRA	AGRASS	MOLVE
Crop Code								-----	-----	-----	-----	-----
Rating Data Type								NECROSIS	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit								%	%	%	%	%
Rating Date								Jun-18-25	Jun-18-25	Jun-18-25	Jun-18-25	Jun-18-25
Trt	Treatment	Form	Form	Rate	Grow							
No.	Name	Conc	Type	Rate	Unit	Stg	Plot	22	23	24	25	26
1	NTC						101	0.0	0.0	0.0	0.0	0.0
							210	0.0	0.0	0.0	0.0	0.0
							305	0.0	0.0	0.0	0.0	0.0
							412	0.0	0.0	0.0	0.0	0.0
							Mean =	0.0	0.0	0.0	0.0	0.0
2	ZIDUA PLUS	3.61	SC	6.0oz/a	EPOST		102	15.0	99.0	99.0	99.0	99.0
	GRAMOXONE	3	SL	8.0oz/a	EPOST		203	20.0	99.0	99.0	99.0	99.0
	STORM	4	EC	16.0oz/a	EPOST		302	15.0	99.0	99.0	99.0	99.0
	INDUCE			0.25% v/v	EPOST		407	15.0	99.0	99.0	99.0	99.0
	COBRA	2	EC	12.5oz/a	POST							
	BUTYRAC	2	SL	16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6	EC	16.0oz/a	LPOST							
							Mean =	16.3	99.0	99.0	99.0	99.0
3	ZIDUA	4.17	SC	3.25oz/a	EPOST		103	15.0	99.0	99.0	99.0	99.0
	GRAMOXONE	3	SL	8.0oz/a	EPOST		205	25.0	99.0	99.0	99.0	99.0
	STORM	4	EC	16.0oz/a	EPOST		307	25.0	99.0	99.0	99.0	99.0
	INDUCE			0.25% v/v	EPOST		406	20.0	99.0	99.0	99.0	99.0
	COBRA	2	EC	12.5oz/a	POST							
	BUTYRAC	2	SL	16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6	EC	16.0oz/a	LPOST							
							Mean =	21.3	99.0	99.0	99.0	99.0
4	PROWL H2O	3.8	SC	32.0oz/a	PRE		104	20.0	99.0	99.0	99.0	99.0
	VALOR EZ	4	SC	3.0oz/a	PRE		212	20.0	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225oz/a	PRE		304	20.0	99.0	99.0	99.0	99.0
	ZIDUA PLUS	3.61	SC	6.0oz/a	POST		410	20.0	99.0	99.0	99.0	99.0
	COBRA	2	EC	12.5oz/a	POST							
	BUTYRAC	2	SL	16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6	EC	16.0oz/a	LPOST							
							Mean =	20.0	99.0	99.0	99.0	99.0
5	PROWL H2O	3.8	SC	32.0oz/a	PRE		105	20.0	99.0	99.0	99.0	99.0
	VALOR EZ	4	SC	3.0oz/a	PRE		211	20.0	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225oz/a	PRE		301	15.0	99.0	99.0	99.0	99.0
	ZIDUA	4.17	SC	3.25oz/a	POST		403	20.0	99.0	99.0	95.0	99.0
	COBRA	2	EC	12.5oz/a	POST							
	BUTYRAC	2	SL	16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6	EC	16.0oz/a	LPOST							
							Mean =	18.8	99.0	99.0	95.8	99.0

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ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code							-----	AMAPA	RAPRA	AGRASS	MOLVE
Crop Code							-----	-----	-----	-----	-----
Rating Data Type							NECROSIS	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit							%	%	%	%	%
Rating Date							Jun-18-25	Jun-18-25	Jun-18-25	Jun-18-25	Jun-18-25
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Stg Plot	22	23	24	25	26
6	PROWL H2O	3.8SC		32.0oz/a	PRE	106	20.0	99.0	99.0	99.0	99.0
	VALOR EZ	4SC		3.0oz/a	PRE	201	20.0	99.0	99.0	95.0	99.0
	STRONGARM	84WG		0.225oz/a	PRE	312	20.0	99.0	99.0	99.0	99.0
	CADRE	2AS		4.0oz/a	POST	405	20.0	99.0	99.0	99.0	99.0
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	ZIDUA	4.17SC		3.25oz/a	POST						
	AGRIDEX			1.0% v/v	POST						
	SELECT MAX	0.97EC		16.0oz/a	LPOST						
	OUTLOOK	6EC		16.0oz/a	LPOST						
	Mean =						20.0	99.0	99.0	98.0	99.0
7	PROWL H2O	3.8SC		32.0oz/a	PRE	107	20.0	99.0	99.0	90.0	99.0
	VALOR EZ	4SC		3.0oz/a	PRE	202	25.0	99.0	99.0	99.0	99.0
	STRONGARM	84WG		0.225oz/a	PRE	309	25.0	99.0	99.0	95.0	99.0
	SURTAIN	1.628SC		11.0oz/a	POST	402	20.0	99.0	99.0	99.0	99.0
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	AGRIDEX			1.0% v/v	POST						
	SELECT MAX	0.97EC		16.0oz/a	LPOST						
	OUTLOOK	6EC		16.0oz/a	LPOST						
	Mean =						22.5	99.0	99.0	95.8	99.0
8	SONALAN	3EC		32.0oz/a	PRE	108	15.0	99.0	99.0	95.0	99.0
	VALOR EZ	4SC		3.0oz/a	PRE	204	15.0	99.0	99.0	99.0	99.0
	STRONGARM	84WG		0.225oz/a	PRE	310	15.0	99.0	99.0	99.0	99.0
	CADRE	2AS		4.0oz/a	POST	411	15.0	99.0	99.0	99.0	99.0
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	DUAL MAGNUM	7.62EC		16.0oz/a	POST						
	NO ADJUVANTS										
	Mean =						15.0	99.0	99.0	98.0	99.0
9	SONALAN	3EC		32.0oz/a	PRE	109	25.0	99.0	99.0	99.0	99.0
	VALOR EZ	4SC		3.0oz/a	PRE	208	25.0	99.0	99.0	90.0	99.0
	STRONGARM	84WG		0.225oz/a	PRE	311	20.0	99.0	99.0	99.0	99.0
	GROUNDED			0.83% v/v	PRE	408	25.0	99.0	99.0	99.0	99.0
	CADRE	2AS		4.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	DUAL MAGNUM	7.62EC		16.0oz/a	POST						
	GROUNDED			0.83% v/v	POST						
	Mean =						23.8	99.0	99.0	96.8	99.0
10	SONALAN	3EC		32.0oz/a	PRE	110	25.0	99.0	99.0	99.0	99.0
	VALOR EZ	4SC		3.0oz/a	PRE	207	25.0	99.0	99.0	95.0	99.0
	STRONGARM	84WG		0.225oz/a	PRE	306	25.0	99.0	99.0	99.0	99.0
	6.4RIVET			0.83% v/v	PRE	409	25.0	99.0	99.0	99.0	99.0
	CADRE	2AS		4.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	DUAL MAGNUM	7.62EC		16.0oz/a	POST						
	6.4RIVET			0.83% v/v	POST						
	Mean =						25.0	99.0	99.0	98.0	99.0

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR

Location: PONDER FARM Investigator:Eric P. Prostko

Weed Code							-----	AMAPA	RAPRA	AGRASS	MOLVE
Crop Code							-----	-----	-----	-----	-----
Rating Data Type							NECROSIS	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit							%	%	%	%	%
Rating Date							Jun-18-25	Jun-18-25	Jun-18-25	Jun-18-25	Jun-18-25
Trt	Treatment	Form	Form	Rate	Grow						
No.	Name	Conc	Type	Rate	Unit	Stg	Plot	22	23	24	25
11	SONALAN	3EC		32.0oz/a	PRE	111		15.0	99.0	99.0	99.0
	VALOR EZ	4SC		3.0oz/a	PRE	206		20.0	99.0	99.0	99.0
	STRONGARM	84WG		0.225oz/a	PRE	303		15.0	99.0	99.0	99.0
	INFUSE			0.83% v/v	PRE	404		20.0	99.0	99.0	99.0
	CADRE	2AS		4.0oz/a	POST						
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	DUAL MAGNUM	7.62EC		16.0oz/a	POST						
	INFUSE			0.83% v/v	POST						
					Mean =			17.5	99.0	99.0	96.8
12	SONALAN	3EC		32.0oz/a	PPI	112		20.0	99.0	99.0	99.0
	VALOR EZ	4SC		3.0oz/a	PRE	209		15.0	99.0	99.0	99.0
	STRONGARM	84WG		0.225oz/a	PRE	308		20.0	99.0	99.0	99.0
	CADRE	2AS		4.0oz/a	POST	401		15.0	99.0	99.0	99.0
	COBRA	2EC		12.5oz/a	POST						
	BUTYRAC	2SL		16.0oz/a	POST						
	DUAL MAGNUM	7.62EC		16.0oz/a	POST						
					Mean =			17.5	99.0	99.0	99.0

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code								-----	AMAPA	RAPRA	AGRASS	MOLVE
Crop Code								-----	-----	-----	-----	-----
Rating Data Type								NECROSIS	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit								%	%	%	%	%
Rating Date								Jun-25-25	Jun-25-25	Jun-25-25	Jun-25-25	Jun-25-25
Trt	Treatment	Form	Form	Rate	Grow							
No.	Name	Conc	Type	Rate	Unit	Stg	Plot	27	28	29	30	31
1	NTC						101	0.0	0.0	0.0	0.0	0.0
							210	0.0	0.0	0.0	0.0	0.0
							305	0.0	0.0	0.0	0.0	0.0
							412	0.0	0.0	0.0	0.0	0.0
							Mean =	0.0	0.0	0.0	0.0	0.0
2	ZIDUA PLUS	3.61	SC	6.0oz/a	EPOST		102	5.0	99.0	99.0	99.0	99.0
	GRAMOXONE	3SL		8.0oz/a	EPOST		203	5.0	99.0	99.0	99.0	99.0
	STORM	4EC		16.0oz/a	EPOST		302	5.0	99.0	99.0	99.0	99.0
	INDUCE			0.25% v/v	EPOST		407	5.0	99.0	99.0	99.0	99.0
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6EC		16.0oz/a	LPOST							
							Mean =	5.0	99.0	99.0	99.0	99.0
3	ZIDUA	4.17	SC	3.25oz/a	EPOST		103	5.0	99.0	99.0	99.0	99.0
	GRAMOXONE	3SL		8.0oz/a	EPOST		205	5.0	99.0	99.0	99.0	99.0
	STORM	4EC		16.0oz/a	EPOST		307	5.0	99.0	99.0	99.0	99.0
	INDUCE			0.25% v/v	EPOST		406	10.0	99.0	99.0	99.0	99.0
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6EC		16.0oz/a	LPOST							
							Mean =	6.3	99.0	99.0	99.0	99.0
4	PROWL H2O	3.8	SC	32.0oz/a	PRE		104	5.0	99.0	99.0	99.0	99.0
	VALOR EZ	4SC		3.0oz/a	PRE		212	5.0	99.0	99.0	99.0	99.0
	STRONGARM	84WG		0.225oz/a	PRE		304	5.0	99.0	99.0	99.0	99.0
	ZIDUA PLUS	3.61	SC	6.0oz/a	POST		410	5.0	99.0	99.0	99.0	99.0
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6EC		16.0oz/a	LPOST							
							Mean =	5.0	99.0	99.0	99.0	99.0
5	PROWL H2O	3.8	SC	32.0oz/a	PRE		105	5.0	99.0	99.0	99.0	99.0
	VALOR EZ	4SC		3.0oz/a	PRE		211	5.0	99.0	95.0	99.0	99.0
	STRONGARM	84WG		0.225oz/a	PRE		301	5.0	99.0	99.0	99.0	99.0
	ZIDUA	4.17	SC	3.25oz/a	POST		403	5.0	99.0	99.0	99.0	99.0
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6EC		16.0oz/a	LPOST							
							Mean =	5.0	99.0	98.0	99.0	99.0

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ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code							-----	AMAPA	RAPRA	AGRASS	MOLVE
Crop Code							-----	-----	-----	-----	-----
Rating Data Type							NECROSIS	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit							%	%	%	%	%
Rating Date							Jun-25-25	Jun-25-25	Jun-25-25	Jun-25-25	Jun-25-25
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Stg Plot	27	28	29	30	31
6	PROWL H2O	3.8	SC	32.0oz/a	PRE	106	5.0	99.0	99.0	99.0	99.0
	VALOR EZ	4	SC	3.0oz/a	PRE	201	5.0	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225oz/a	PRE	312	5.0	99.0	99.0	99.0	99.0
	CADRE	2	AS	4.0oz/a	POST	405	5.0	99.0	99.0	99.0	99.0
	COBRA	2	EC	12.5oz/a	POST						
	BUTYRAC	2	SL	16.0oz/a	POST						
	ZIDUA	4.17	SC	3.25oz/a	POST						
	AGRIDEX			1.0% v/v	POST						
	SELECT MAX	0.97	EC	16.0oz/a	LPOST						
	OUTLOOK	6	EC	16.0oz/a	LPOST						
	Mean =						5.0	99.0	99.0	99.0	99.0
7	PROWL H2O	3.8	SC	32.0oz/a	PRE	107	15.0	99.0	99.0	95.0	99.0
	VALOR EZ	4	SC	3.0oz/a	PRE	202	15.0	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225oz/a	PRE	309	15.0	99.0	95.0	99.0	99.0
	SURTAIN	1.628	SC	11.0oz/a	POST	402	10.0	99.0	99.0	99.0	99.0
	COBRA	2	EC	12.5oz/a	POST						
	BUTYRAC	2	SL	16.0oz/a	POST						
	AGRIDEX			1.0% v/v	POST						
	SELECT MAX	0.97	EC	16.0oz/a	LPOST						
	OUTLOOK	6	EC	16.0oz/a	LPOST						
	Mean =						13.8	99.0	98.0	98.0	99.0
8	SONALAN	3	EC	32.0oz/a	PRE	108	5.0	99.0	99.0	99.0	99.0
	VALOR EZ	4	SC	3.0oz/a	PRE	204	5.0	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225oz/a	PRE	310	5.0	99.0	99.0	99.0	99.0
	CADRE	2	AS	4.0oz/a	POST	411	5.0	99.0	99.0	99.0	99.0
	COBRA	2	EC	12.5oz/a	POST						
	BUTYRAC	2	SL	16.0oz/a	POST						
	DUAL MAGNUM	7.62	EC	16.0oz/a	POST						
	NO ADJUVANTS										
	Mean =						5.0	99.0	99.0	99.0	99.0
9	SONALAN	3	EC	32.0oz/a	PRE	109	10.0	99.0	99.0	99.0	99.0
	VALOR EZ	4	SC	3.0oz/a	PRE	208	10.0	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225oz/a	PRE	311	5.0	99.0	99.0	99.0	99.0
	GROUNDED			0.83% v/v	PRE	408	5.0	99.0	99.0	99.0	99.0
	CADRE	2	AS	4.0oz/a	POST						
	COBRA	2	EC	12.5oz/a	POST						
	BUTYRAC	2	SL	16.0oz/a	POST						
	DUAL MAGNUM	7.62	EC	16.0oz/a	POST						
	GROUNDED			0.83% v/v	POST						
	Mean =						7.5	99.0	99.0	99.0	99.0
10	SONALAN	3	EC	32.0oz/a	PRE	110	10.0	99.0	99.0	99.0	99.0
	VALOR EZ	4	SC	3.0oz/a	PRE	207	10.0	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225oz/a	PRE	306	5.0	99.0	99.0	99.0	99.0
	6.4RIVET			0.83% v/v	PRE	409	5.0	99.0	99.0	99.0	99.0
	CADRE	2	AS	4.0oz/a	POST						
	COBRA	2	EC	12.5oz/a	POST						
	BUTYRAC	2	SL	16.0oz/a	POST						
	DUAL MAGNUM	7.62	EC	16.0oz/a	POST						
	6.4RIVET			0.83% v/v	POST						
	Mean =						7.5	99.0	99.0	99.0	99.0

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID:PE-04-25Study Dir.: J. SMITH/S.TAYLOR

Location:PONDER FARMInvestigator:Eric P. Prostko

Weed Code							-----	AMAPA	RAPRA	AGRASS	MOLVE	
Crop Code							-----	-----	-----	-----	-----	
Rating Data Type							NECROSIS	CONTROL	CONTROL	CONTROL	CONTROL	
Rating Unit							%	%	%	%	%	
Rating Date							Jun-25-25	Jun-25-25	Jun-25-25	Jun-25-25	Jun-25-25	
Trt	Treatment	Form	Form	Rate	Grow							
No.	Name	Conc	Type	Rate	Unit	Stg	Plot	27	28	29	30	31
11	SONALAN	3EC		32.0oz/a	PRE	111		5.0	99.0	99.0	99.0	99.0
	VALOR EZ	4SC		3.0oz/a	PRE	206		5.0	99.0	99.0	99.0	99.0
	STRONGARM	84WG		0.225oz/a	PRE	303		5.0	99.0	99.0	99.0	99.0
	INFUSE			0.83% v/v	PRE	404		5.0	99.0	99.0	99.0	99.0
	CADRE	2AS		4.0oz/a	POST							
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	DUAL MAGNUM	7.62EC		16.0oz/a	POST							
	INFUSE			0.83% v/v	POST							
					Mean =		5.0	99.0	99.0	99.0	99.0	
12	SONALAN	3EC		32.0oz/a	PPI	112		5.0	99.0	99.0	99.0	99.0
	VALOR EZ	4SC		3.0oz/a	PRE	209		5.0	99.0	99.0	99.0	99.0
	STRONGARM	84WG		0.225oz/a	PRE	308		5.0	99.0	99.0	99.0	99.0
	CADRE	2AS		4.0oz/a	POST	401		5.0	99.0	99.0	99.0	99.0
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	DUAL MAGNUM	7.62EC		16.0oz/a	POST							
						Mean =		5.0	99.0	99.0	99.0	99.0

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code								-----	AMAPA	RAPRA	AGRASS	MOLVE	AMAPA
Crop Code								-----	-----	-----	-----	-----	-----
Rating Data Type								NECROSIS	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit								%	%	%	%	%	%
Rating Date								Jul-10-25	Jul-10-25	Jul-10-25	Jul-10-25	Jul-10-25	Jul-22-25
Trt	Treatment	Form	Form	Rate	Grow								
No.	Name	Conc	Type	Rate	Unit	Stg	Plot	32	33	34	35	36	37
1	NTC						101	0.0	0.0	0.0	0.0	0.0	0.0
							210	0.0	0.0	0.0	0.0	0.0	0.0
							305	0.0	0.0	0.0	0.0	0.0	0.0
							412	0.0	0.0	0.0	0.0	0.0	0.0
							Mean =	0.0	0.0	0.0	0.0	0.0	0.0
2	ZIDUA PLUS	3.61	SC	6.0oz/a	EPOST		102	0.0	99.0	99.0	99.0	99.0	99.0
	GRAMOXONE	3	SL	8.0oz/a	EPOST		203	0.0	99.0	99.0	99.0	99.0	99.0
	STORM	4	EC	16.0oz/a	EPOST		302	0.0	99.0	99.0	99.0	99.0	99.0
	INDUCE			0.25% v/v	EPOST		407	0.0	99.0	99.0	99.0	99.0	99.0
	COBRA	2	EC	12.5oz/a	POST								
	BUTYRAC	2	SL	16.0oz/a	POST								
	AGRIDEX			1.0% v/v	POST								
	SELECT MAX	0.97	EC	16.0oz/a	LPOST								
	OUTLOOK	6	EC	16.0oz/a	LPOST								
							Mean =	0.0	99.0	99.0	99.0	99.0	99.0
3	ZIDUA	4.17	SC	3.25oz/a	EPOST		103	0.0	99.0	99.0	99.0	99.0	99.0
	GRAMOXONE	3	SL	8.0oz/a	EPOST		205	0.0	99.0	99.0	99.0	99.0	99.0
	STORM	4	EC	16.0oz/a	EPOST		307	0.0	99.0	99.0	99.0	99.0	99.0
	INDUCE			0.25% v/v	EPOST		406	0.0	99.0	99.0	99.0	99.0	99.0
	COBRA	2	EC	12.5oz/a	POST								
	BUTYRAC	2	SL	16.0oz/a	POST								
	AGRIDEX			1.0% v/v	POST								
	SELECT MAX	0.97	EC	16.0oz/a	LPOST								
	OUTLOOK	6	EC	16.0oz/a	LPOST								
							Mean =	0.0	99.0	99.0	99.0	99.0	99.0
4	PROWL H2O	3.8	SC	32.0oz/a	PRE		104	0.0	99.0	99.0	99.0	99.0	99.0
	VALOR EZ	4	SC	3.0oz/a	PRE		212	0.0	99.0	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225oz/a	PRE		304	0.0	99.0	99.0	99.0	99.0	99.0
	ZIDUA PLUS	3.61	SC	6.0oz/a	POST		410	0.0	99.0	99.0	99.0	99.0	99.0
	COBRA	2	EC	12.5oz/a	POST								
	BUTYRAC	2	SL	16.0oz/a	POST								
	AGRIDEX			1.0% v/v	POST								
	SELECT MAX	0.97	EC	16.0oz/a	LPOST								
	OUTLOOK	6	EC	16.0oz/a	LPOST								
							Mean =	0.0	99.0	99.0	99.0	99.0	99.0
5	PROWL H2O	3.8	SC	32.0oz/a	PRE		105	0.0	99.0	99.0	99.0	99.0	99.0
	VALOR EZ	4	SC	3.0oz/a	PRE		211	0.0	99.0	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225oz/a	PRE		301	0.0	99.0	99.0	99.0	99.0	99.0
	ZIDUA	4.17	SC	3.25oz/a	POST		403	0.0	99.0	99.0	99.0	99.0	99.0
	COBRA	2	EC	12.5oz/a	POST								
	BUTYRAC	2	SL	16.0oz/a	POST								
	AGRIDEX			1.0% v/v	POST								
	SELECT MAX	0.97	EC	16.0oz/a	LPOST								
	OUTLOOK	6	EC	16.0oz/a	LPOST								
							Mean =	0.0	99.0	99.0	99.0	99.0	99.0

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code							-----	AMAPA	RAPRA	AGRASS	MOLVE	AMAPA
Crop Code							-----	-----	-----	-----	-----	-----
Rating Data Type							NECROSIS	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL
Rating Unit							%	%	%	%	%	%
Rating Date							Jul-10-25	Jul-10-25	Jul-10-25	Jul-10-25	Jul-10-25	Jul-22-25
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Stg	Plot						
6	PROWL H2O	3.8	SC	32.0oz/a	PRE	106	0.0	99.0	99.0	99.0	99.0	99.0
	VALOR EZ	4	SC	3.0oz/a	PRE	201	0.0	99.0	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225oz/a	PRE	312	0.0	99.0	99.0	99.0	99.0	99.0
	CADRE	2	AS	4.0oz/a	POST	405	0.0	99.0	99.0	99.0	99.0	99.0
	COBRA	2	EC	12.5oz/a	POST							
	BUTYRAC	2	SL	16.0oz/a	POST							
	ZIDUA	4.17	SC	3.25oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6	EC	16.0oz/a	LPOST							
	Mean =						0.0	99.0	99.0	99.0	99.0	99.0
7	PROWL H2O	3.8	SC	32.0oz/a	PRE	107	0.0	99.0	99.0	99.0	99.0	99.0
	VALOR EZ	4	SC	3.0oz/a	PRE	202	0.0	99.0	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225oz/a	PRE	309	0.0	99.0	99.0	99.0	99.0	99.0
	SURTAIN	1.628	SC	11.0oz/a	POST	402	0.0	99.0	99.0	99.0	99.0	99.0
	COBRA	2	EC	12.5oz/a	POST							
	BUTYRAC	2	SL	16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6	EC	16.0oz/a	LPOST							
	Mean =						0.0	99.0	99.0	99.0	99.0	99.0
8	SONALAN	3	EC	32.0oz/a	PRE	108	0.0	99.0	99.0	99.0	99.0	99.0
	VALOR EZ	4	SC	3.0oz/a	PRE	204	0.0	99.0	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225oz/a	PRE	310	0.0	99.0	99.0	99.0	99.0	99.0
	CADRE	2	AS	4.0oz/a	POST	411	0.0	99.0	99.0	99.0	99.0	99.0
	COBRA	2	EC	12.5oz/a	POST							
	BUTYRAC	2	SL	16.0oz/a	POST							
	DUAL MAGNUM	7.62	EC	16.0oz/a	POST							
	NO ADJUVANTS											
	Mean =						0.0	99.0	99.0	99.0	99.0	99.0
9	SONALAN	3	EC	32.0oz/a	PRE	109	0.0	99.0	99.0	99.0	99.0	99.0
	VALOR EZ	4	SC	3.0oz/a	PRE	208	0.0	99.0	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225oz/a	PRE	311	0.0	99.0	99.0	99.0	99.0	99.0
	GROUNDED			0.83% v/v	PRE	408	0.0	99.0	99.0	95.0	99.0	99.0
	CADRE	2	AS	4.0oz/a	POST							
	COBRA	2	EC	12.5oz/a	POST							
	BUTYRAC	2	SL	16.0oz/a	POST							
	DUAL MAGNUM	7.62	EC	16.0oz/a	POST							
	GROUNDED			0.83% v/v	POST							
	Mean =						0.0	99.0	99.0	98.0	99.0	99.0
10	SONALAN	3	EC	32.0oz/a	PRE	110	0.0	99.0	99.0	99.0	99.0	99.0
	VALOR EZ	4	SC	3.0oz/a	PRE	207	0.0	99.0	99.0	99.0	99.0	99.0
	STRONGARM	84	WG	0.225oz/a	PRE	306	0.0	99.0	99.0	99.0	99.0	99.0
	6.4RIVET			0.83% v/v	PRE	409	0.0	99.0	99.0	99.0	99.0	99.0
	CADRE	2	AS	4.0oz/a	POST							
	COBRA	2	EC	12.5oz/a	POST							
	BUTYRAC	2	SL	16.0oz/a	POST							
	DUAL MAGNUM	7.62	EC	16.0oz/a	POST							
	6.4RIVET			0.83% v/v	POST							
	Mean =						0.0	99.0	99.0	99.0	99.0	99.0

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ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR

Location: PONDER FARM Investigator:Eric P. Prostko

Weed Code							-----	AMAPA	RAPRA	AGRASS	MOLVE	AMAPA	
Crop Code							-----	-----	-----	-----	-----	-----	
Rating Data Type							NECROSIS	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	
Rating Unit							%	%	%	%	%	%	
Rating Date							Jul-10-25	Jul-10-25	Jul-10-25	Jul-10-25	Jul-10-25	Jul-22-25	
Trt	Treatment	Form	Form	Rate	Grow								
No.	Name	Conc	Type	Rate	Unit	Stg	Plot	32	33	34	35	36	37
11	SONALAN	3EC		32.0oz/a	PRE	111		0.0	99.0	99.0	99.0	99.0	99.0
	VALOR EZ	4SC		3.0oz/a	PRE	206		0.0	99.0	99.0	99.0	99.0	99.0
	STRONGARM	84WG		0.225oz/a	PRE	303		0.0	99.0	99.0	99.0	99.0	99.0
	INFUSE			0.83% v/v	PRE	404		0.0	99.0	99.0	99.0	99.0	99.0
	CADRE	2AS		4.0oz/a	POST								
	COBRA	2EC		12.5oz/a	POST								
	BUTYRAC	2SL		16.0oz/a	POST								
	DUAL MAGNUM	7.62EC		16.0oz/a	POST								
	INFUSE			0.83% v/v	POST								
					Mean =		0.0	99.0	99.0	99.0	99.0	99.0	
12	SONALAN	3EC		32.0oz/a	PPI	112		0.0	99.0	99.0	90.0	99.0	99.0
	VALOR EZ	4SC		3.0oz/a	PRE	209		0.0	99.0	99.0	99.0	99.0	99.0
	STRONGARM	84WG		0.225oz/a	PRE	308		0.0	99.0	99.0	99.0	99.0	99.0
	CADRE	2AS		4.0oz/a	POST	401		0.0	99.0	99.0	99.0	99.0	99.0
	COBRA	2EC		12.5oz/a	POST								
	BUTYRAC	2SL		16.0oz/a	POST								
	DUAL MAGNUM	7.62EC		16.0oz/a	POST								
					Mean =		0.0	99.0	99.0	96.8	99.0	99.0	

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ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code								RAPRA	AGRASS	MOLVE	-----	-----
Crop Code								-----	-----	-----	ARAHY	ARAHY
Rating Data Type								CONTROL	CONTROL	CONTROL	YLD-DIRTY	YLD-CLEAN
Rating Unit								%	%	%	LBS/PLOT	LBS/PLOT
Rating Date								Jul-22-25	Jul-22-25	Jul-22-25	Sep-23-25	Sep-23-25
Trt	Treatment	Form	Form	Rate	Grow							
No.	Name	Conc	Type	Rate	Unit	Stg	Plot	38	39	40	41	42
1	NTC						101	0.0	0.0	0.0	0.00	0.0
							210	0.0	0.0	0.0	0.00	0.0
							305	0.0	0.0	0.0	0.00	0.0
							412	0.0	0.0	0.0	0.00	0.0
							Mean =	0.0	0.0	0.0	0.00	0.0
2	ZIDUA PLUS	3.61	SC	6.0oz/a	EPOST		102	99.0	99.0	99.0	18.50	18.1
	GRAMOXONE	3	SL	8.0oz/a	EPOST		203	99.0	99.0	99.0	19.80	19.4
	STORM	4	EC	16.0oz/a	EPOST		302	99.0	99.0	99.0	22.80	22.3
	INDUCE			0.25% v/v	EPOST		407	99.0	99.0	99.0	17.10	16.8
	COBRA	2	EC	12.5oz/a	POST							
	BUTYRAC	2	SL	16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6	EC	16.0oz/a	LPOST							
							Mean =	99.0	99.0	99.0	19.55	19.2
3	ZIDUA	4.17	SC	3.25oz/a	EPOST		103	99.0	99.0	99.0	21.10	20.7
	GRAMOXONE	3	SL	8.0oz/a	EPOST		205	99.0	99.0	99.0	16.70	16.4
	STORM	4	EC	16.0oz/a	EPOST		307	99.0	99.0	99.0	22.30	21.9
	INDUCE			0.25% v/v	EPOST		406	99.0	99.0	99.0	17.80	17.4
	COBRA	2	EC	12.5oz/a	POST							
	BUTYRAC	2	SL	16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6	EC	16.0oz/a	LPOST							
							Mean =	99.0	99.0	99.0	19.48	19.1
4	PROWL H2O	3.8	SC	32.0oz/a	PRE		104	99.0	99.0	99.0	22.80	22.3
	VALOR EZ	4	SC	3.0oz/a	PRE		212	99.0	95.0	99.0	22.60	22.1
	STRONGARM	84	WG	0.225oz/a	PRE		304	99.0	99.0	99.0	22.50	22.1
	ZIDUA PLUS	3.61	SC	6.0oz/a	POST		410	99.0	99.0	99.0	21.60	21.2
	COBRA	2	EC	12.5oz/a	POST							
	BUTYRAC	2	SL	16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6	EC	16.0oz/a	LPOST							
							Mean =	99.0	98.0	99.0	22.38	21.9
5	PROWL H2O	3.8	SC	32.0oz/a	PRE		105	99.0	99.0	99.0	23.60	23.1
	VALOR EZ	4	SC	3.0oz/a	PRE		211	99.0	99.0	99.0	19.70	19.3
	STRONGARM	84	WG	0.225oz/a	PRE		301	99.0	99.0	99.0	22.30	21.9
	ZIDUA	4.17	SC	3.25oz/a	POST		403	99.0	99.0	99.0	20.50	20.1
	COBRA	2	EC	12.5oz/a	POST							
	BUTYRAC	2	SL	16.0oz/a	POST							
	AGRIDEX			1.0% v/v	POST							
	SELECT MAX	0.97	EC	16.0oz/a	LPOST							
	OUTLOOK	6	EC	16.0oz/a	LPOST							
							Mean =	99.0	99.0	99.0	21.53	21.1

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ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code							RAPRA	AGRASS	MOLVE	-----	-----
Crop Code							-----	-----	-----	ARAHY	ARAHY
Rating Data Type							CONTROL	CONTROL	CONTROL	YLD-DIRTY	YLD-CLEAN
Rating Unit							%	%	%	LBS/PLOT	LBS/PLOT
Rating Date							Jul-22-25	Jul-22-25	Jul-22-25	Sep-23-25	Sep-23-25
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Grow Stg	Plot					
6	PROWL H2O	3.8	SC	32.0oz/a	PRE	106	99.0	99.0	99.0	22.50	22.1
	VALOR EZ	4	SC	3.0oz/a	PRE	201	99.0	99.0	99.0	21.70	21.3
	STRONGARM	84	WG	0.225oz/a	PRE	312	99.0	99.0	99.0	20.80	20.4
	CADRE	2	AS	4.0oz/a	POST	405	99.0	99.0	99.0	19.20	18.8
	COBRA	2	EC	12.5oz/a	POST						
	BUTYRAC	2	SL	16.0oz/a	POST						
	ZIDUA	4.17	SC	3.25oz/a	POST						
	AGRIDEX			1.0% v/v	POST						
	SELECT MAX	0.97	EC	16.0oz/a	LPOST						
	OUTLOOK	6	EC	16.0oz/a	LPOST						
	Mean =						99.0	99.0	99.0	21.05	20.6
7	PROWL H2O	3.8	SC	32.0oz/a	PRE	107	99.0	99.0	99.0	20.20	19.8
	VALOR EZ	4	SC	3.0oz/a	PRE	202	99.0	99.0	99.0	19.10	18.7
	STRONGARM	84	WG	0.225oz/a	PRE	309	99.0	99.0	99.0	21.60	21.2
	SURTAIN	1.628	SC	11.0oz/a	POST	402	99.0	99.0	99.0	17.00	16.7
	COBRA	2	EC	12.5oz/a	POST						
	BUTYRAC	2	SL	16.0oz/a	POST						
	AGRIDEX			1.0% v/v	POST						
	SELECT MAX	0.97	EC	16.0oz/a	LPOST						
	OUTLOOK	6	EC	16.0oz/a	LPOST						
	Mean =						99.0	99.0	99.0	19.48	19.1
8	SONALAN	3	EC	32.0oz/a	PRE	108	99.0	99.0	99.0	23.10	22.6
	VALOR EZ	4	SC	3.0oz/a	PRE	204	99.0	95.0	99.0	22.10	21.7
	STRONGARM	84	WG	0.225oz/a	PRE	310	99.0	99.0	99.0	18.70	18.3
	CADRE	2	AS	4.0oz/a	POST	411	99.0	95.0	99.0	21.00	20.6
	COBRA	2	EC	12.5oz/a	POST						
	BUTYRAC	2	SL	16.0oz/a	POST						
	DUAL MAGNUM	7.62	EC	16.0oz/a	POST						
	NO ADJUVANTS										
	Mean =						99.0	97.0	99.0	21.23	20.8
9	SONALAN	3	EC	32.0oz/a	PRE	109	99.0	99.0	99.0	21.00	20.6
	VALOR EZ	4	SC	3.0oz/a	PRE	208	99.0	99.0	99.0	17.30	17.0
	STRONGARM	84	WG	0.225oz/a	PRE	311	99.0	95.0	99.0	20.80	20.4
	GROUNDED			0.83% v/v	PRE	408	99.0	95.0	99.0	20.80	20.4
	CADRE	2	AS	4.0oz/a	POST						
	COBRA	2	EC	12.5oz/a	POST						
	BUTYRAC	2	SL	16.0oz/a	POST						
	DUAL MAGNUM	7.62	EC	16.0oz/a	POST						
	GROUNDED			0.83% v/v	POST						
	Mean =						99.0	97.0	99.0	19.98	19.6
10	SONALAN	3	EC	32.0oz/a	PRE	110	99.0	99.0	99.0	19.40	19.0
	VALOR EZ	4	SC	3.0oz/a	PRE	207	99.0	99.0	99.0	21.80	21.4
	STRONGARM	84	WG	0.225oz/a	PRE	306	99.0	99.0	99.0	20.90	20.5
	6.4RIVET			0.83% v/v	PRE	409	99.0	99.0	99.0	19.30	18.9
	CADRE	2	AS	4.0oz/a	POST						
	COBRA	2	EC	12.5oz/a	POST						
	BUTYRAC	2	SL	16.0oz/a	POST						
	DUAL MAGNUM	7.62	EC	16.0oz/a	POST						
	6.4RIVET			0.83% v/v	POST						
	Mean =						99.0	99.0	99.0	20.35	19.9

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ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID:PE-04-25Study Dir.: J. SMITH/S.TAYLOR

Location:PONDER FARMInvestigator:Eric P. Prostko

Weed Code							RAPRA	AGRASS	MOLVE	-----	-----	
Crop Code							-----	-----	-----	ARAHY	ARAHY	
Rating Data Type							CONTROL	CONTROL	CONTROL	YLD-DIRTY	YLD-CLEAN	
Rating Unit							%	%	%	LBS/PLOT	LBS/PLOT	
Rating Date							Jul-22-25	Jul-22-25	Jul-22-25	Sep-23-25	Sep-23-25	
Trt	Treatment	Form	Form	Rate	Grow							
No.	Name	Conc	Type	Rate	Unit	Stg	Plot	38	39	40	41	42
11	SONALAN	3EC		32.0oz/a	PRE	111		99.0	99.0	99.0	21.30	20.9
	VALOR EZ	4SC		3.0oz/a	PRE	206		99.0	99.0	99.0	24.80	24.3
	STRONGARM	84WG		0.225oz/a	PRE	303		99.0	99.0	99.0	22.40	22.0
	INFUSE			0.83% v/v	PRE	404		99.0	99.0	99.0	18.80	18.4
	CADRE	2AS		4.0oz/a	POST							
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	DUAL MAGNUM	7.62EC		16.0oz/a	POST							
	INFUSE			0.83% v/v	POST							
					Mean =		99.0	99.0	99.0	21.83	21.4	
12	SONALAN	3EC		32.0oz/a	PPI	112		99.0	90.0	99.0	21.60	21.2
	VALOR EZ	4SC		3.0oz/a	PRE	209		99.0	99.0	99.0	19.70	19.3
	STRONGARM	84WG		0.225oz/a	PRE	308		99.0	99.0	99.0	22.60	22.1
	CADRE	2AS		4.0oz/a	POST	401		99.0	95.0	99.0	20.20	19.8
	COBRA	2EC		12.5oz/a	POST							
	BUTYRAC	2SL		16.0oz/a	POST							
	DUAL MAGNUM	7.62EC		16.0oz/a	POST							
						Mean =		99.0	95.8	99.0	21.03	20.6

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ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code							-----
Crop Code							ARAHY
Rating Data Type							YIELD
Rating Unit							LBS/A
Rating Date							Sep-23-25
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Grow Unit	Stg	Plot
1	NTC						43
							101
							210
							305
							412
							Mean =
2	ZIDUA PLUS	3.61	SC	6.0oz/a	EPOST	102	5312
	GRAMOXONE	3SL		8.0oz/a	EPOST	203	5685
	STORM	4EC		16.0oz/a	EPOST	302	6546
	INDUCE			0.25% v/v	EPOST	407	4910
	COBRA	2EC		12.5oz/a	POST		
	BUTYRAC	2SL		16.0oz/a	POST		
	AGRIDEX			1.0% v/v	POST		
	SELECT MAX	0.97	EC	16.0oz/a	LPOST		
	OUTLOOK	6EC		16.0oz/a	LPOST		
							Mean =
3	ZIDUA	4.17	SC	3.25oz/a	EPOST	103	6058
	GRAMOXONE	3SL		8.0oz/a	EPOST	205	4795
	STORM	4EC		16.0oz/a	EPOST	307	6403
	INDUCE			0.25% v/v	EPOST	406	5111
	COBRA	2EC		12.5oz/a	POST		
	BUTYRAC	2SL		16.0oz/a	POST		
	AGRIDEX			1.0% v/v	POST		
	SELECT MAX	0.97	EC	16.0oz/a	LPOST		
	OUTLOOK	6EC		16.0oz/a	LPOST		
							Mean =
4	PROWL H2O	3.8	SC	32.0oz/a	PRE	104	6546
	VALOR EZ	4SC		3.0oz/a	PRE	212	6489
	STRONGARM	84WG		0.225oz/a	PRE	304	6460
	ZIDUA PLUS	3.61	SC	6.0oz/a	POST	410	6202
	COBRA	2EC		12.5oz/a	POST		
	BUTYRAC	2SL		16.0oz/a	POST		
	AGRIDEX			1.0% v/v	POST		
	SELECT MAX	0.97	EC	16.0oz/a	LPOST		
	OUTLOOK	6EC		16.0oz/a	LPOST		
							Mean =
5	PROWL H2O	3.8	SC	32.0oz/a	PRE	105	6776
	VALOR EZ	4SC		3.0oz/a	PRE	211	5656
	STRONGARM	84WG		0.225oz/a	PRE	301	6403
	ZIDUA	4.17	SC	3.25oz/a	POST	403	5886
	COBRA	2EC		12.5oz/a	POST		
	BUTYRAC	2SL		16.0oz/a	POST		
	AGRIDEX			1.0% v/v	POST		
	SELECT MAX	0.97	EC	16.0oz/a	LPOST		
	OUTLOOK	6EC		16.0oz/a	LPOST		
							Mean =

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ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID: PE-04-25 Study Dir.: J. SMITH/S.TAYLOR
 Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code							-----
Crop Code							ARAHY
Rating Data Type							YIELD
Rating Unit							LBS/A
Rating Date							Sep-23-25
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Grow Unit	Stg	Plot
43							
6	PROWL H2O	3.8	SC	32.0oz/a	PRE	106	6460
	VALOR EZ	4	SC	3.0oz/a	PRE	201	6231
	STRONGARM	84	WG	0.225oz/a	PRE	312	5972
	CADRE	2	AS	4.0oz/a	POST	405	5513
	COBRA	2	EC	12.5oz/a	POST		
	BUTYRAC	2	SL	16.0oz/a	POST		
	ZIDUA	4.17	SC	3.25oz/a	POST		
	AGRIDEX			1.0% v/v	POST		
	SELECT MAX	0.97	EC	16.0oz/a	LPOST		
	OUTLOOK	6	EC	16.0oz/a	LPOST		
	Mean =						6044
7	PROWL H2O	3.8	SC	32.0oz/a	PRE	107	5800
	VALOR EZ	4	SC	3.0oz/a	PRE	202	5484
	STRONGARM	84	WG	0.225oz/a	PRE	309	6202
	SURTAIN	1.628	SC	11.0oz/a	POST	402	4881
	COBRA	2	EC	12.5oz/a	POST		
	BUTYRAC	2	SL	16.0oz/a	POST		
	AGRIDEX			1.0% v/v	POST		
	SELECT MAX	0.97	EC	16.0oz/a	LPOST		
	OUTLOOK	6	EC	16.0oz/a	LPOST		
	Mean =						5592
8	SONALAN	3	EC	32.0oz/a	PRE	108	6633
	VALOR EZ	4	SC	3.0oz/a	PRE	204	6345
	STRONGARM	84	WG	0.225oz/a	PRE	310	5369
	CADRE	2	AS	4.0oz/a	POST	411	6030
	COBRA	2	EC	12.5oz/a	POST		
	BUTYRAC	2	SL	16.0oz/a	POST		
	DUAL MAGNUM	7.62	EC	16.0oz/a	POST		
	NO ADJUVANTS						
	Mean =						6094
9	SONALAN	3	EC	32.0oz/a	PRE	109	6030
	VALOR EZ	4	SC	3.0oz/a	PRE	208	4967
	STRONGARM	84	WG	0.225oz/a	PRE	311	5972
	GROUNDED			0.83% v/v	PRE	408	5972
	CADRE	2	AS	4.0oz/a	POST		
	COBRA	2	EC	12.5oz/a	POST		
	BUTYRAC	2	SL	16.0oz/a	POST		
	DUAL MAGNUM	7.62	EC	16.0oz/a	POST		
	GROUNDED			0.83% v/v	POST		
	Mean =						5735
10	SONALAN	3	EC	32.0oz/a	PRE	110	5570
	VALOR EZ	4	SC	3.0oz/a	PRE	207	6259
	STRONGARM	84	WG	0.225oz/a	PRE	306	6001
	6.4RIVET			0.83% v/v	PRE	409	5541
	CADRE	2	AS	4.0oz/a	POST		
	COBRA	2	EC	12.5oz/a	POST		
	BUTYRAC	2	SL	16.0oz/a	POST		
	DUAL MAGNUM	7.62	EC	16.0oz/a	POST		
	6.4RIVET			0.83% v/v	POST		
	Mean =						5843

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ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID:PE-04-25Study Dir.: J. SMITH/S.TAYLOR

Location:PONDER FARMInvestigator:Eric P. Prostko

Weed Code							-----
Crop Code							ARAHY
Rating Data Type							YIELD
Rating Unit							LBS/A
Rating Date							Sep-23-25
Trt	Treatment	Form	Form	Rate	Grow		
No.	Name	Conc	Type	Rate	Unit	Stg	Plot
43							
11	SONALAN	3EC		32.0oz/a	PRE	111	6116
	VALOR EZ	4SC		3.0oz/a	PRE	206	7121
	STRONGARM	84WG		0.225oz/a	PRE	303	6432
	INFUSE			0.83% v/v	PRE	404	5398
	CADRE	2AS		4.0oz/a	POST		
	COBRA	2EC		12.5oz/a	POST		
	BUTYRAC	2SL		16.0oz/a	POST		
	DUAL MAGNUM	7.62EC		16.0oz/a	POST		
	INFUSE			0.83% v/v	POST		
				Mean =			6266
12	SONALAN	3EC		32.0oz/a	PPI	112	6202
	VALOR EZ	4SC		3.0oz/a	PRE	209	5656
	STRONGARM	84WG		0.225oz/a	PRE	308	6489
	CADRE	2AS		4.0oz/a	POST	401	5800
	COBRA	2EC		12.5oz/a	POST		
	BUTYRAC	2SL		16.0oz/a	POST		
	DUAL MAGNUM	7.62EC		16.0oz/a	POST		
				Mean =			6037

University of Georgia

ZIDUA PLUS IN PEANUT/SONALAN WITH DEPOSITION ADJUVANTS

Trial ID:PE-04-25Study Dir.: J. SMITH/S.TAYLOR

Location:PONDER FARMInvestigator:Eric P. Prostko

Rating Unit % = PERCENT ARM Action Codes T1 = [41]*0.98 TY2 = 292.98133333*[42]
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