

# University of Georgia

## ZIDUA FORMULATIONS FOR PEANUT WEED CONTROL

Trial ID: PE-10-17 Study Dir.: SANDY NEWELL  
 Location: ATTAPULGUS Investigator: Eric P. Prostko

Reps: 4 Plots: 6 by 20 feet  
 Spray vol: 15 GAL/AC Mix Size: 1.5 liters (.62569 liters calculated mix size)

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code	Amt Product to Measure	Rep 1	Rep 2	Rep 3	Rep 4
1	NTC							101	203	301	403
2	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	25.0 ml/mx	102	209	302	411
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B	9.374 ml/mx				
	STORM	4	SL	16.0 oz/a	EPOST	B	12.5 ml/mx				
	ZIDUA	85	WG	2.0 oz/a	EPOST	B	1.498 g/mx				
	NIS			0.25 % v/v	EPOST	B	3.75 ml/mx				
	CADRE	2	AS	4.0 oz/a	POST	C	3.125 ml/mx				
	2,4-DB	1.75	SL	18.0 oz/a	POST	C	14.06 ml/mx				
	ZIDUA	85	WG	2.0 oz/a	POST	C	1.498 g/mx				
	COC			1.0 % v/v	POST	C	15.0 ml/mx				
3	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	25.0 ml/mx	103	206	307	410
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B	9.374 ml/mx				
	STORM	4	SL	16.0 oz/a	EPOST	B	12.5 ml/mx				
	ZIDUA	85	WG	4.0 oz/a	EPOST	B	2.996 g/mx				
	NIS			0.25 % v/v	EPOST	B	3.75 ml/mx				
	CADRE	2	AS	4.0 oz/a	POST	C	3.125 ml/mx				
	2,4-DB	1.75	SL	18.0 oz/a	POST	C	14.06 ml/mx				
	ZIDUA	85	WG	4.0 oz/a	POST	C	2.996 g/mx				
	COC			1.0 % v/v	POST	C	15.0 ml/mx				
4	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	25.0 ml/mx	104	210	306	401
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B	9.374 ml/mx				
	STORM	4	SL	16.0 oz/a	EPOST	B	12.5 ml/mx				
	ZIDUA	4.17	SC	3.25 oz/a	EPOST	B	2.539 ml/mx				
	NIS			0.25 % v/v	EPOST	B	3.75 ml/mx				
	CADRE	2	AS	4.0 oz/a	POST	C	3.125 ml/mx				
	2,4-DB	1.75	SL	18.0 oz/a	POST	C	14.06 ml/mx				
	ZIDUA	4.17	SC	3.25 oz/a	POST	C	2.539 ml/mx				
	COC			1.0 % v/v	POST	C	15.0 ml/mx				
5	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	25.0 ml/mx	105	202	304	409
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B	9.374 ml/mx				
	STORM	4	SL	16.0 oz/a	EPOST	B	12.5 ml/mx				
	ZIDUA	4.17	SC	6.50 oz/a	EPOST	B	5.078 ml/mx				
	NIS			0.25 % v/v	EPOST	B	3.75 ml/mx				
	CADRE	2	AS	4.0 oz/a	POST	C	3.125 ml/mx				
	2,4-DB	1.75	SL	18.0 oz/a	POST	C	14.06 ml/mx				
	ZIDUA	4.17	SC	6.50 oz/a	POST	C	5.078 ml/mx				
	COC			1.0 % v/v	POST	C	15.0 ml/mx				
6	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	25.0 ml/mx	106	207	303	405
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B	9.374 ml/mx				
	STORM	4	SL	16.0 oz/a	EPOST	B	12.5 ml/mx				
	ZIDUA	85	WG	2.0 oz/a	EPOST	B	1.498 g/mx				
	NIS			0.25 % v/v	EPOST	B	3.75 ml/mx				
	COBRA	2	EC	12.5 oz/a	POST	C	9.765 ml/mx				
	2,4-DB	1.75	SL	18.0 oz/a	POST	C	14.06 ml/mx				
	ZIDUA	85	WG	2.0 oz/a	POST	C	1.498 g/mx				
	COC			1.0 % v/v	POST	C	15.0 ml/mx				
7	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	25.0 ml/mx	107	212	310	402
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B	9.374 ml/mx				
	STORM	4	SL	16.0 oz/a	EPOST	B	12.5 ml/mx				
	ZIDUA	85	WG	4.0 oz/a	EPOST	B	2.996 g/mx				
	NIS			0.25 % v/v	EPOST	B	3.75 ml/mx				
	COBRA	2	EC	12.5 oz/a	POST	C	9.765 ml/mx				
	2,4-DB	1.75	SL	18.0 oz/a	POST	C	14.06 ml/mx				
	ZIDUA	85	WG	4.0 oz/a	POST	C	2.996 g/mx				
	COC			1.0 % v/v	POST	C	15.0 ml/mx				

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Reps: 4                      Plots: 6 by 20 feet  
 Spray vol: 15 GAL/AC                      Mix Size: 1.5 liters (.62569 liters calculated mix size)

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code	Amt Product to Measure	Rep 1	2	3	4
8	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	25.0 ml/mx	108	211	312	408
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B	9.374 ml/mx				
	STORM	4	SL	16.0 oz/a	EPOST	B	12.5 ml/mx				
	ZIDUA	4.17	SC	3.25 oz/a	EPOST	B	2.539 ml/mx				
	NIS			0.25 % v/v	EPOST	B	3.75 ml/mx				
	COBRA	2	EC	12.5 oz/a	POST	C	9.765 ml/mx				
	2,4-DB	1.75	SL	18.0 oz/a	POST	C	14.06 ml/mx				
	ZIDUA	4.17	SC	3.25 oz/a	POST	C	2.539 ml/mx				
COC			1.0 % v/v	POST	C	15.0 ml/mx					
9	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	25.0 ml/mx	109	205	308	412
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B	9.374 ml/mx				
	STORM	4	SL	16.0 oz/a	EPOST	B	12.5 ml/mx				
	ZIDUA	4.17	SC	6.5 oz/a	EPOST	B	5.078 ml/mx				
	NIS			0.25 % v/v	EPOST	B	3.75 ml/mx				
	COBRA	2	EC	12.5 oz/a	POST	C	9.765 ml/mx				
	2,4-DB	1.75	SL	18.0 oz/a	POST	C	14.06 ml/mx				
	ZIDUA	4.17	SC	6.5 oz/a	POST	C	5.078 ml/mx				
COC			1.0 % v/v	POST	C	15.0 ml/mx					
10	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	25.0 ml/mx	110	201	305	404
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B	9.374 ml/mx				
	STORM	4	SL	16.0 oz/a	EPOST	B	12.5 ml/mx				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	EPOST	B	12.5 ml/mx				
	CADRE	2	AS	4.0 oz/a	POST	C	3.125 ml/mx				
	2,4-DB	1.75	SL	18.0 oz/a	POST	C	14.06 ml/mx				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	C	12.5 ml/mx				
11	PROWL H2O	3.8	SC	32.0 oz/a	PRE	A	25.0 ml/mx	111	204	311	407
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B	9.374 ml/mx				
	STORM	4	SL	16.0 oz/a	EPOST	B	12.5 ml/mx				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	EPOST	B	12.5 ml/mx				
	COBRA	2	EC	12.5 oz/a	POST	C	9.765 ml/mx				
	2,4-DB	1.75	SL	18.0 oz/a	POST	C	14.06 ml/mx				
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	C	12.5 ml/mx				
12	NTC						112	208	309	406	

Sort Order: Treatment

Trial Comments
<p>NIS = ADEPT (SOUTHERN STATES)                      COC = RELIABLE (SOUTHERN STATES)</p> <p>AGRASS = A NON-UNIFORM MIXTURE OF ANNUAL GRASSES INCLUDING TEXAS MILLET, CRABGRASS, CROWFOOTGRASS, AND GOOSEGRASS.</p> <p>THIS FIELD WAS MECHANICALLY CULTIVATED TWICE DUE TO HEAVY NUTSEDGE PRESSURE.</p> <p>DIGGING DATE: SEPTEMBER 21                      HARVEST DATE: SEPTEMBER 28                      HARVEST MOISTURE: 7.9%                      YIELD ADJUSTED TO 10%.</p> <p>PEANUT YIELDS WERE LOWER THAN ANTICIPATED DUE TO WILDLIFE (DEER, CROW) DAMAGE.</p> <p><b><u>SUMMARY:</u></b></p> <p>1) GENERALLY, NO DIFFERENCES IN PEANUT INJURY OR WEED CONTROL WERE OBSERVED BETWEEN TREATMENTS CONTAINING EITHER THE 85DG OR 4.17SC FORMULATIONS OF ZIDUA.</p> <p>2) ALL TREATMENTS RESULTED IN HIGHER YIELDS THAN THE NTC.</p> <p>3) PLOTS TREATED WITH PROWL (PRE) FB GRAMOXONE + STORM + ZIDUA 4.17SC @ 6.5 OZ/A (EPOST) FB COBRA + DB + ZIDUA 4.17SC @ 6.5 OZ/A (POST) HAD SIGNIFICANTLY LOWER YIELDS THAN CURRENT STANDARDS (TRTS 10 + 11).</p>

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**ZIDUA FORMULATIONS FOR PEANUT WEED CONTROL**

Trial ID: PE-10-17 Study Dir.: SANDY NEWELL  
 Location: ATTAPULGUS Investigator: Eric P. Prostko

**GENERAL TRIAL INFORMATION**

**Study Director:** SANDY NEWELL **Title:** \_\_\_\_\_ **Postal Code:** \_\_\_\_\_  
**Affiliation:** \_\_\_\_\_  
**Investigator:** Eric P. Prostko **Title:** \_\_\_\_\_ **Postal Code:** \_\_\_\_\_  
**Affiliation:** \_\_\_\_\_  
**Trial Status:** \_\_\_\_\_ **Initiation Date:** \_\_\_\_\_ **Country:** \_\_\_\_\_  
**City:** \_\_\_\_\_ **State/Prov.:** \_\_\_\_\_ **Postal Code:** \_\_\_\_\_  
**Conducted Under GLP (Y/N):** N **Conducted Under GEP (Y/N):** N

**Objective:**

**Conclusions:**

**CROP AND PEST DESCRIPTION**

**Weed 1.** AMAPA PALMER AMARANTH **2.** AGRASS PANTE/CRAB/CROW/GOOSE  
**Weed 3.** CASOB SICKLEPOD **4.** DEDTO FL BEGGARWEED  
**Weed 5.** CYPSP YELLOW/PURPLE NUTSEDGE **6.** \_\_\_\_\_

**Crop 1:** ARAHY PEANUT **Variety:** GA-06G **Planting Date:** May-2-17  
**Planting Method:** MONOSEM TWIN ROW **Rate:** 6 SEED/FT **Depth:** 2 IN  
**Perennial Age:** \_\_\_\_\_ **Row Spacing:** 36 IN **Seed Bed:** \_\_\_\_\_  
**Soil Temperature:** \_\_\_\_\_ **Soil Moisture:** OPTIMUM **Emergence Date:** \_\_\_\_\_

**Plot Width, Unit:** 6 FT **Plot Length, Unit:** 20 FT **Reps:** 4

**Site Type:** \_\_\_\_\_ **Study Design:** RACOBL  
**Tillage Type:** CONVENTIONAL  
**Trial Initiation Comments:** THIMET INFR; DYNASTY PD SEED TRT;

<b>Previous: Crops</b>	<b>Pesticides</b>	<b>Year</b>
1. FALLOW	2016	_____

**MAINTENANCE**

**Field Prep./Maintenance:** \_\_\_\_\_  

	<b>Form</b>	<b>Form</b>	<b>Form</b>	<b>Rate</b>	
<b>No. Date</b>	<b>Treatment Name</b>	<b>Conc</b>	<b>Unit</b>	<b>Type</b>	<b>Unit</b>
1.	_____	_____	_____	_____	_____

**SOIL DESCRIPTION**

**Texture:** LOAMY SAND **% OM:** 1.8 **% Sand:** 86 **% Silt:** 8 **% Clay:** 6  
**pH:** 6.2 **CEC:** \_\_\_\_\_ **Soil Name:** ORANGEBURG **Fertility Level:** GOOD

**MOISTURE CONDITIONS**

<b>On: Date</b>	<b>Time</b>	<b>Amount</b>	<b>Unit</b>	<b>Type</b>	<b>Interval</b>	<b>Unit</b>
1. May-4-17	_____	2.23	IN	RAINFALL	_____	_____
2. May-12-17	_____	0.29	IN	RAINFALL	_____	_____
3. May-13-17	_____	0.01	IN	RAINFALL	_____	_____
4. May-18-17	_____	1.0	IN	SPRINKLER - CENTER PIVOT	_____	_____
5. May-21-17	_____	0.35	IN	RAINFALL	_____	_____
6. May-22-17	_____	0.05	IN	RAINFALL	_____	_____
7. May-23-17	_____	0.15	IN	RAINFALL	_____	_____
8. May-24-17	_____	0.54	IN	RAINFALL	_____	_____

**Overall Moisture Conditions:** \_\_\_\_\_  
**Closest Weather Station:** \_\_\_\_\_ **Distance:** \_\_\_\_\_ **Unit:** \_\_\_\_\_

**APPLICATION DESCRIPTION**

	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
<b>Application Date:</b>	May-3-17	May-17-17	Jun-13-17	_____	_____	_____
<b>Time of Day:</b>	9:00 AM	8:30 AM	9 AM	_____	_____	_____
<b>Application Method:</b>	BROADCAST	BROADCAST	BROADCAST	_____	_____	_____
<b>Application Timing:</b>	PRE	EPOST	POST	_____	_____	_____
<b>Applic. Placement:</b>	SOIL	FOLIAGE	FOLIAGE	_____	_____	_____
<b>Air Temp., Unit:</b>	68 F	73 F	73 F	_____	_____	_____
<b>% Relative Humidity:</b>	70	68	100	_____	_____	_____
<b>Wind Velocity, Unit:</b>	0 MPH	3 MPH	0 MPH	_____	_____	_____
<b>Dew Presence (Y/N):</b>	N	N	Y	_____	_____	_____
<b>Water Hardness:</b>	__	__	__	_____	_____	_____
<b>Soil Temp., Unit:</b>	67 F	76 F	76 F	_____	_____	_____
<b>Soil Moisture:</b>	DRY	DRY	WET	_____	_____	_____
<b>% Cloud Cover:</b>	0	100	100	_____	_____	_____

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CROP STAGE AT EACH APPLICATION							
		A	B	C	D	E	F
Crop 1	Stage: ARAHY	7" WIDE	10" WIDE				
	Stage Scale:	V4	R1				
	Height, Unit:	2 IN	5 IN				

WEED STAGE AT EACH APPLICATION							
		A	B	C	D	E	F
Weed 1	Stage: AMAPA						
	Stage Scale:						
	Density, Unit:						
Weed 2	Stage: AGRASS			6"			
	Stage Scale:						
	Density, Unit:						
Weed 3	Stage: CASOB		1"	6"			
	Stage Scale:						
	Density, Unit:						
Weed 4	Stage: DEDTO						
	Stage Scale:						
	Density, Unit:						
Weed 5	Stage: CYPSP		5-6"	4-12"			
	Stage Scale:						
	Density, Unit:						

APPLICATION EQUIPMENT							
		A	B	C	D	E	F
Appl. Equipment:	BACKPACK	BACKPACK	SAME AS B				
Operating Pressure:	36	37					
Nozzle Type:	AIXR	AIXR					
Nozzle Size:	11002	11002					
Nozzle Spacing, Unit:	20	IN 20	IN				
Nozzles/Row:							
Band Width, Unit:							
Boom Length, Unit:	60	IN 60	IN				
Boom Height, Unit:	20	IN 20	IN				
Ground Speed, Unit:	3.0	MPH 3.0	MPH				
Incorporation Equip.:							
Hours to Incorp.:							
Incorp. Depth, Unit:							
Carrier:	WATER	WATER					
Spray Volume, Unit:	15	GPA 15	GPA				
Spray pH:							
Propellant:	CO2	CO2					
Tank Mix (Y/N):							

Trt No	Treatment Application Comment

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ZIDUA FORMULATIONS FOR PEANUT WEED CONTROL														
Trial ID: PE-10-17		Study Dir.: SANDY NEWELL												
Location: ATTAPULGUS		Investigator: Eric P. Probstko												
Weed Code	Crop Code	Part Rated	Rating Data Type	Rating Unit	Rating Date	PRM Data Type	# Subsamples, Dec.	A. GRASS CONTROL PERCENT Jun-2-17	DEDTO CONTROL PERCENT Jun-2-17	AMAPA CONTROL PERCENT Jun-2-17	CYPSP CONTROL PERCENT Jun-2-17	A. GRASS CONTROL PERCENT Jun-23-17	AMAPA CONTROL PERCENT Jun-23-17	
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code	1	2	3	4	5	6	7
1	NTC							0.0 b	0.0 c	0.0 b	0.0 b	0.0 e	0.0 b	0.0 b
2	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	8.8 a	100.0 a	100.0 a	100.0 a	40.0 a-d	100.0 a	100.0 a
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B							
	STORM	4	SL	16.0	oz/a	EPOST	B							
	ZIDUA	85	WG	2.0	oz/a	EPOST	B							
	NIS			0.25	% v/v	EPOST	B							
	CADRE	2	AS	4.0	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	ZIDUA	85	WG	2.0	oz/a	POST	C							
	COC			1.0	% v/v	POST	C							
3	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	10.0 a	100.0 a	100.0 a	100.0 a	43.8 abc	100.0 a	100.0 a
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B							
	STORM	4	SL	16.0	oz/a	EPOST	B							
	ZIDUA	85	WG	4.0	oz/a	EPOST	B							
	NIS			0.25	% v/v	EPOST	B							
	CADRE	2	AS	4.0	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	ZIDUA	85	WG	4.0	oz/a	POST	C							
	COC			1.0	% v/v	POST	C							
4	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	12.5 a	100.0 a	100.0 a	100.0 a	45.0 abc	100.0 a	100.0 a
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B							
	STORM	4	SL	16.0	oz/a	EPOST	B							
	ZIDUA	4.17	SC	3.25	oz/a	EPOST	B							
	NIS			0.25	% v/v	EPOST	B							
	CADRE	2	AS	4.0	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	ZIDUA	4.17	SC	3.25	oz/a	POST	C							
	COC			1.0	% v/v	POST	C							
5	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	7.8 a	100.0 a	100.0 a	100.0 a	52.5 ab	100.0 a	100.0 a
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B							
	STORM	4	SL	16.0	oz/a	EPOST	B							
	ZIDUA	4.17	SC	6.50	oz/a	EPOST	B							
	NIS			0.25	% v/v	EPOST	B							
	CADRE	2	AS	4.0	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	ZIDUA	4.17	SC	6.50	oz/a	POST	C							
	COC			1.0	% v/v	POST	C							
6	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	13.8 a	77.5 b	100.0 a	100.0 a	32.5 cd	100.0 a	100.0 a
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B							
	STORM	4	SL	16.0	oz/a	EPOST	B							
	ZIDUA	85	WG	2.0	oz/a	EPOST	B							
	NIS			0.25	% v/v	EPOST	B							
	COBRA	2	EC	12.5	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	ZIDUA	85	WG	2.0	oz/a	POST	C							
	COC			1.0	% v/v	POST	C							
7	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	12.5 a	100.0 a	100.0 a	100.0 a	47.5 abc	100.0 a	100.0 a
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B							
	STORM	4	SL	16.0	oz/a	EPOST	B							
	ZIDUA	85	WG	4.0	oz/a	EPOST	B							
	NIS			0.25	% v/v	EPOST	B							
	COBRA	2	EC	12.5	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	ZIDUA	85	WG	4.0	oz/a	POST	C							
	COC			1.0	% v/v	POST	C							

Means followed by same letter or symbol do not significantly differ (P=.10, Duncan's New MRT)  
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.  
 Missing data estimates are included in columns: Average=16,17  
 Could not calculate LSD (% mean diff) for columns 3,4,6,7,11,13,14 because error mean square = 0.

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							----- ARAHY CROP - INJURY PERCENT Jun-2-17	A. GRASS ----- CONTROL PERCENT Jun-2-17	DEDTO ----- CONTROL PERCENT Jun-2-17	AMAPA ----- CONTROL PERCENT Jun-2-17	CYPSP ----- CONTROL PERCENT Jun-2-17	A. GRASS ----- CONTROL PERCENT Jun-23-17	AMAPA ----- CONTROL PERCENT Jun-23-17	
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Unit	Grow Stg	Appl Code	1	2	3	4	5	6	7
8	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	12.5 a	100.0 a	100.0 a	100.0 a	27.5 d	100.0 a	100.0 a
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B							
	STORM	4	SL	16.0	oz/a	EPOST	B							
	ZIDUA	4.17	SC	3.25	oz/a	EPOST	B							
	NIS			0.25	% v/v	EPOST	B							
	COBRA	2	EC	12.5	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	ZIDUA	4.17	SC	3.25	oz/a	POST	C							
	COC			1.0	% v/v	POST	C							
9	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	10.0 a	100.0 a	100.0 a	100.0 a	55.0 a	100.0 a	100.0 a
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B							
	STORM	4	SL	16.0	oz/a	EPOST	B							
	ZIDUA	4.17	SC	6.5	oz/a	EPOST	B							
	NIS			0.25	% v/v	EPOST	B							
	COBRA	2	EC	12.5	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	ZIDUA	4.17	SC	6.5	oz/a	POST	C							
	COC			1.0	% v/v	POST	C							
10	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	12.5 a	100.0 a	100.0 a	100.0 a	52.5 ab	100.0 a	100.0 a
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B							
	STORM	4	SL	16.0	oz/a	EPOST	B							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	EPOST	B							
	CADRE	2	AS	4.0	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	C							
11	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	7.5 a	100.0 a	100.0 a	100.0 a	37.5 bcd	100.0 a	100.0 a
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B							
	STORM	4	SL	16.0	oz/a	EPOST	B							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	EPOST	B							
	COBRA	2	EC	12.5	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	C							
12	NTC							0.0 b	0.0 c	0.0 b	0.0 b	0.0 e	0.0 b	0.0 b
	LSD P=.10			6.85				15.55				14.38		
	Standard Deviation			5.72				12.99		0.00	0.00	12.01	0.00	0.00
	CV			63.73				15.95	0.0	0.0	0.0	33.24	0.0	0.0
	Grand Mean			8.98				81.46	83.33	83.33	83.33	36.15	83.33	83.33
	Bartlett's X2			9.286				0.0	0.0	0.0	0.0	7.379	0.0	0.0
	P(Bartlett's X2)			0.411				.	.	.	.	0.598	.	.
	Replicate F			0.942				1.000	0.000	0.000	0.000	3.939	0.000	0.000
	Replicate Prob(F)			0.4314				0.4051	1.0000	1.0000	1.0000	0.0166	1.0000	1.0000
	Treatment F			2.659				35.299	0.000	0.000	0.000	9.758	0.000	0.000
	Treatment Prob(F)			0.0147				0.0001	1.0000	1.0000	1.0000	0.0001	1.0000	1.0000

Means followed by same letter or symbol do not significantly differ (P=.10, Duncan's New MRT)  
 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.  
 Missing data estimates are included in columns: Average=16,17  
 Could not calculate LSD (% mean diff) for columns 3,4,6,7,11,13,14 because error mean square = 0.

# University of Georgia

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date PRM Data Type # Subsamples, Dec.							CYPSP ----- CONTROL PERCENT Jun-23-17	ARAHY LEAF - BURN PERCENT Jun-23-17	A. GRASS ----- CONTROL PERCENT Jul-20-17	AMAPA ----- CONTROL PERCENT Jul-20-17	CASOB ----- CONTROL PERCENT Jul-20-17	AMAPA ----- CONTROL PERCENT Aug-16-17	DEDTO ----- CONTROL PERCENT Aug-16-17
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Grow Unit	Appl Stg	8	9	10	11	12	13	14
1	NTC						0.0 e	0.0 c	0.0 c	0.0 b	0.0 b	0.0 b	0.0 b
2	PROWL H20	3.8	SC	32.0	oz/a	PRE A	46.3 bc	2.5 c	100.0 a	100.0 a	87.5 a	100.0 a	100.0 a
	GRAMOXONE	2	SL	12.0	oz/a	EPOST B							
	STORM	4	SL	16.0	oz/a	EPOST B							
	ZIDUA	85	WG	2.0	oz/a	EPOST B							
	NIS			0.25	% v/v	EPOST B							
	CADRE	2	AS	4.0	oz/a	POST C							
	2,4-DB	1.75	SL	18.0	oz/a	POST C							
	ZIDUA	85	WG	2.0	oz/a	POST C							
	COC			1.0	% v/v	POST C							
3	PROWL H20	3.8	SC	32.0	oz/a	PRE A	53.8 ab	0.0 c	100.0 a	100.0 a	86.3 a	100.0 a	100.0 a
	GRAMOXONE	2	SL	12.0	oz/a	EPOST B							
	STORM	4	SL	16.0	oz/a	EPOST B							
	ZIDUA	85	WG	4.0	oz/a	EPOST B							
	NIS			0.25	% v/v	EPOST B							
	CADRE	2	AS	4.0	oz/a	POST C							
	2,4-DB	1.75	SL	18.0	oz/a	POST C							
	ZIDUA	85	WG	4.0	oz/a	POST C							
	COC			1.0	% v/v	POST C							
4	PROWL H20	3.8	SC	32.0	oz/a	PRE A	52.5 ab	0.0 c	100.0 a	100.0 a	86.3 a	100.0 a	100.0 a
	GRAMOXONE	2	SL	12.0	oz/a	EPOST B							
	STORM	4	SL	16.0	oz/a	EPOST B							
	ZIDUA	4.17	SC	3.25	oz/a	EPOST B							
	NIS			0.25	% v/v	EPOST B							
	CADRE	2	AS	4.0	oz/a	POST C							
	2,4-DB	1.75	SL	18.0	oz/a	POST C							
	ZIDUA	4.17	SC	3.25	oz/a	POST C							
	COC			1.0	% v/v	POST C							
5	PROWL H20	3.8	SC	32.0	oz/a	PRE A	65.0 a	0.0 c	100.0 a	100.0 a	82.5 a	100.0 a	100.0 a
	GRAMOXONE	2	SL	12.0	oz/a	EPOST B							
	STORM	4	SL	16.0	oz/a	EPOST B							
	ZIDUA	4.17	SC	6.50	oz/a	EPOST B							
	NIS			0.25	% v/v	EPOST B							
	CADRE	2	AS	4.0	oz/a	POST C							
	2,4-DB	1.75	SL	18.0	oz/a	POST C							
	ZIDUA	4.17	SC	6.50	oz/a	POST C							
	COC			1.0	% v/v	POST C							
6	PROWL H20	3.8	SC	32.0	oz/a	PRE A	35.0 cd	13.8 ab	91.3 b	100.0 a	76.3 a	100.0 a	100.0 a
	GRAMOXONE	2	SL	12.0	oz/a	EPOST B							
	STORM	4	SL	16.0	oz/a	EPOST B							
	ZIDUA	85	WG	2.0	oz/a	EPOST B							
	NIS			0.25	% v/v	EPOST B							
	COBRA	2	EC	12.5	oz/a	POST C							
	2,4-DB	1.75	SL	18.0	oz/a	POST C							
	ZIDUA	85	WG	2.0	oz/a	POST C							
	COC			1.0	% v/v	POST C							
7	PROWL H20	3.8	SC	32.0	oz/a	PRE A	50.0 b	15.0 a	100.0 a	100.0 a	91.3 a	100.0 a	100.0 a
	GRAMOXONE	2	SL	12.0	oz/a	EPOST B							
	STORM	4	SL	16.0	oz/a	EPOST B							
	ZIDUA	85	WG	4.0	oz/a	EPOST B							
	NIS			0.25	% v/v	EPOST B							
	COBRA	2	EC	12.5	oz/a	POST C							
	2,4-DB	1.75	SL	18.0	oz/a	POST C							
	ZIDUA	85	WG	4.0	oz/a	POST C							
	COC			1.0	% v/v	POST C							

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 Missing data estimates are included in columns: Average=16,17  
 Could not calculate LSD (% mean diff) for columns 3,4,6,7,11,13,14 because error mean square = 0.

# University of Georgia

Weed Code							CYPSP	-----	A. GRASS	AMAPA	CASOB	AMAPA	DEDTO	
Crop Code							-----	ARAHY	-----	-----	-----	-----	-----	
Part Rated								LEAF -						
Rating Data Type							CONTROL	BURN	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL	
Rating Unit							PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	
Rating Date							Jun-23-17	Jun-23-17	Jul-20-17	Jul-20-17	Jul-20-17	Aug-16-17	Aug-16-17	
PRM Data Type														
# Subsamples, Dec.														
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg	Code	8	9	10	11	12	13	14
8	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		30.0 d	15.0 a	100.0 a	100.0 a	83.8 a	100.0 a	100.0 a
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B								
	STORM	4	SL	16.0 oz/a	EPOST	B								
	ZIDUA	4.17	SC	3.25 oz/a	EPOST	B								
	NIS			0.25 % v/v	EPOST	B								
	COBRA	2	EC	12.5 oz/a	POST	C								
	2,4-DB	1.75	SL	18.0 oz/a	POST	C								
	ZIDUA	4.17	SC	3.25 oz/a	POST	C								
	COC			1.0 % v/v	POST	C								
9	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		52.5 ab	13.8 ab	100.0 a	100.0 a	80.0 a	100.0 a	100.0 a
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B								
	STORM	4	SL	16.0 oz/a	EPOST	B								
	ZIDUA	4.17	SC	6.5 oz/a	EPOST	B								
	NIS			0.25 % v/v	EPOST	B								
	COBRA	2	EC	12.5 oz/a	POST	C								
	2,4-DB	1.75	SL	18.0 oz/a	POST	C								
	ZIDUA	4.17	SC	6.5 oz/a	POST	C								
	COC			1.0 % v/v	POST	C								
10	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		56.3 ab	1.3 c	100.0 a	100.0 a	82.5 a	100.0 a	100.0 a
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B								
	STORM	4	SL	16.0 oz/a	EPOST	B								
	DUAL MAGNUM	7.62	EC	16.0 oz/a	EPOST	B								
	CADRE	2	AS	4.0 oz/a	POST	C								
	2,4-DB	1.75	SL	18.0 oz/a	POST	C								
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	C								
11	PROWL H20	3.8	SC	32.0 oz/a	PRE	A		46.3 bc	11.3 b	100.0 a	100.0 a	77.5 a	100.0 a	100.0 a
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B								
	STORM	4	SL	16.0 oz/a	EPOST	B								
	DUAL MAGNUM	7.62	EC	16.0 oz/a	EPOST	B								
	COBRA	2	EC	12.5 oz/a	POST	C								
	2,4-DB	1.75	SL	18.0 oz/a	POST	C								
	DUAL MAGNUM	7.62	EC	16.0 oz/a	POST	C								
12	NTC							0.0 e	0.0 c	0.0 c	0.0 b	0.0 b	0.0 b	0.0 b
LSD	P=.10							11.64	2.87	6.05		13.16		
Standard Deviation								9.73	2.40	5.05	0.00	10.99	0.00	0.00
CV								23.95	39.67	6.12	0.0	15.82	0.0	0.0
Grand Mean								40.63	6.04	82.60	83.33	69.48	83.33	83.33
Bartlett's X2								3.961	2.63	0.0	0.0	7.345	0.0	0.0
P(Bartlett's X2)								0.784	0.757	.	.	0.601	.	.
Replicate F								3.354	3.505	1.000	0.000	0.292	0.000	0.000
Replicate Prob(F)								0.0305	0.0260	0.4051	1.0000	0.8311	1.0000	1.0000
Treatment F								18.787	33.198	234.321	0.000	35.445	0.000	0.000
Treatment Prob(F)								0.0001	0.0001	0.0001	1.0000	0.0001	1.0000	1.0000

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 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.  
 Missing data estimates are included in columns: Average=16,17  
 Could not calculate LSD (% mean diff) for columns 3,4,6,7,11,13,14 because error mean square = 0.



# University of Georgia

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date PRM Data Type # Subsamples, Dec.						AGRASS ----- CONTROL PERCENT Aug-16-17	----- ARAHY PLOT - YIELD LBS Sep-28-17	----- ARAHY PLOT - YIELD LBS/A Sep-28-17 TY1	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code	15	16	17
1	NTC						0.0 d	0.00 d	0.0 d
2	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	99.0 a	10.68 abc	3965.4 abc
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B			
	STORM	4	SL	16.0 oz/a	EPOST	B			
	ZIDUA	85	WG	2.0 oz/a	EPOST	B			
	NIS			0.25 % v/v	EPOST	B			
	CADRE	2	AS	4.0 oz/a	POST	C			
	2,4-DB	1.75	SL	18.0 oz/a	POST	C			
	ZIDUA	85	WG	2.0 oz/a	POST	C			
	COC			1.0 % v/v	POST	C			
3	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	98.0 ab	10.80 abc	4011.9 abc
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B			
	STORM	4	SL	16.0 oz/a	EPOST	B			
	ZIDUA	85	WG	4.0 oz/a	EPOST	B			
	NIS			0.25 % v/v	EPOST	B			
	CADRE	2	AS	4.0 oz/a	POST	C			
	2,4-DB	1.75	SL	18.0 oz/a	POST	C			
	ZIDUA	85	WG	4.0 oz/a	POST	C			
	COC			1.0 % v/v	POST	C			
4	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	98.0 ab	10.53 abc	3909.7 abc
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B			
	STORM	4	SL	16.0 oz/a	EPOST	B			
	ZIDUA	4.17	SC	3.25 oz/a	EPOST	B			
	NIS			0.25 % v/v	EPOST	B			
	CADRE	2	AS	4.0 oz/a	POST	C			
	2,4-DB	1.75	SL	18.0 oz/a	POST	C			
	ZIDUA	4.17	SC	3.25 oz/a	POST	C			
	COC			1.0 % v/v	POST	C			
5	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	99.0 a	9.54 bc	3542.9 bc
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B			
	STORM	4	SL	16.0 oz/a	EPOST	B			
	ZIDUA	4.17	SC	6.50 oz/a	EPOST	B			
	NIS			0.25 % v/v	EPOST	B			
	CADRE	2	AS	4.0 oz/a	POST	C			
	2,4-DB	1.75	SL	18.0 oz/a	POST	C			
	ZIDUA	4.17	SC	6.50 oz/a	POST	C			
	COC			1.0 % v/v	POST	C			
6	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	95.8 bc	9.97 abc	3702.3 abc
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B			
	STORM	4	SL	16.0 oz/a	EPOST	B			
	ZIDUA	85	WG	2.0 oz/a	EPOST	B			
	NIS			0.25 % v/v	EPOST	B			
	COBRA	2	EC	12.5 oz/a	POST	C			
	2,4-DB	1.75	SL	18.0 oz/a	POST	C			
	ZIDUA	85	WG	2.0 oz/a	POST	C			
	COC			1.0 % v/v	POST	C			
7	PROWL H20	3.8	SC	32.0 oz/a	PRE	A	98.0 ab	9.59 bc	3561.5 bc
	GRAMOXONE	2	SL	12.0 oz/a	EPOST	B			
	STORM	4	SL	16.0 oz/a	EPOST	B			
	ZIDUA	85	WG	4.0 oz/a	EPOST	B			
	NIS			0.25 % v/v	EPOST	B			
	COBRA	2	EC	12.5 oz/a	POST	C			
	2,4-DB	1.75	SL	18.0 oz/a	POST	C			
	ZIDUA	85	WG	4.0 oz/a	POST	C			
	COC			1.0 % v/v	POST	C			

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 Mean comparisons performed only when AOV Treatment P(F) is significant at mean comparison OSL.  
 Missing data estimates are included in columns: Average=16,17  
 Could not calculate LSD (% mean diff) for columns 3,4,6,7,11,13,14 because error mean square = 0.

# University of Georgia

							AGRASS	-----	-----	
							-----	ARAHY	ARAHY	
							CONTROL	PLOT -	PLOT -	
							PERCENT	YIELD	YIELD	
							Aug-16-17	Sep-28-17	Sep-28-17	
								LBS	LBS/A	
								- 2	TY1	
								- 1	- 1	
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code	15	16	17
8	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	97.0 abc	10.38 abc	3857.1 abc
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B			
	STORM	4	SL	16.0	oz/a	EPOST	B			
	ZIDUA	4.17	SC	3.25	oz/a	EPOST	B			
	NIS			0.25	% v/v	EPOST	B			
	COBRA	2	EC	12.5	oz/a	POST	C			
	2,4-DB	1.75	SL	18.0	oz/a	POST	C			
	ZIDUA	4.17	SC	3.25	oz/a	POST	C			
	COC			1.0	% v/v	POST	C			
9	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	94.8 c	8.35 c	3101.8 c
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B			
	STORM	4	SL	16.0	oz/a	EPOST	B			
	ZIDUA	4.17	SC	6.5	oz/a	EPOST	B			
	NIS			0.25	% v/v	EPOST	B			
	COBRA	2	EC	12.5	oz/a	POST	C			
	2,4-DB	1.75	SL	18.0	oz/a	POST	C			
	ZIDUA	4.17	SC	6.5	oz/a	POST	C			
	COC			1.0	% v/v	POST	C			
10	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	99.0 a	12.26 a	4555.2 a
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B			
	STORM	4	SL	16.0	oz/a	EPOST	B			
	DUAL MAGNUM	7.62	EC	16.0	oz/a	EPOST	B			
	CADRE	2	AS	4.0	oz/a	POST	C			
	2,4-DB	1.75	SL	18.0	oz/a	POST	C			
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	C			
11	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	96.0 bc	11.57 ab	4296.7 ab
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B			
	STORM	4	SL	16.0	oz/a	EPOST	B			
	DUAL MAGNUM	7.62	EC	16.0	oz/a	EPOST	B			
	COBRA	2	EC	12.5	oz/a	POST	C			
	2,4-DB	1.75	SL	18.0	oz/a	POST	C			
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	C			
12	NTC							0.0 d	0.00 d	0.0 d
LSD P=.10							2.57	2.136	793.59	
Standard Deviation							2.15	1.780	661.24	
CV							2.64	20.61	20.61	
Grand Mean							81.21	8.638	3208.70	
Bartlett's X2							4.12	8.746	8.746	
P(Bartlett's X2)							0.66	0.461	0.461	
Replicate F							0.536	4.157	4.157	
Replicate Prob(F)							0.6606	0.0141	0.0141	
Treatment F							1250.481	21.797	21.797	
Treatment Prob(F)							0.0001	0.0001	0.0001	

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 Missing data estimates are included in columns: Average=16,17  
 Could not calculate LSD (% mean diff) for columns 3,4,6,7,11,13,14 because error mean square = 0.

# University of Georgia

ZIDUA FORMULATIONS FOR PEANUT WEED CONTROL

Trial ID: PE-10-17 Study Dir.: SANDY NEWELL  
Location: ATTAPULGUS Investigator: Eric P. Prostko

Weed Code

DEDTO = BEGGARWEED, FLORIDA / DESMODIUM TORTUOSUM (SWEET) DC.  
AMAPA = AMARANTH, PALMER / AMARANTHUS PALMERI S.WATS.  
CASOB = SICKLEPOD / CASSIA OBTUSIFOLIA L.

Part Rated

LEAF = LEAF / FOLIAGE

PRM Data Type

TY1 = 371.47\*[C16]

# University of Georgia

ZIDUA FORMULATIONS FOR PEANUT WEED CONTROL														
Trial ID: PE-10-17    Study Dir.: SANDY NEWELL														
Location: ATTAPULGUS    Investigator: Eric P. Prostko														
Weed Code	Crop Code	Part Rated	Rating Data Type	Rating Unit	Rating Date	PRM Data Type		A. GRASS	DEDTO	AMAPA	CYPSP	A. GRASS		
							-----	-----	-----	-----	-----	-----		
							ARAHY	CONTROL	CONTROL	CONTROL	CONTROL	CONTROL		
							CROP -	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT		
							INJURY	Jun-2-17	Jun-2-17	Jun-2-17	Jun-2-17	Jun-23-17		
							PERCENT							
							# Subsamples, Dec.							
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Grow Unit	Appl Stg	Code	Plot						
									1	2	3	4	5	6
1	NTC							101	0.0	0.0	0.0	0.0	0.0	0.0
								203	0.0	0.0	0.0	0.0	0.0	0.0
								301	0.0	0.0	0.0	0.0	0.0	0.0
								403	0.0	0.0	0.0	0.0	0.0	0.0
								Mean =	0.0	0.0	0.0	0.0	0.0	0.0
2	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	102	0.0	100.0	100.0	100.0	50.0	100.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	209	15.0	100.0	100.0	100.0	50.0	100.0
	STORM	4	SL	16.0	oz/a	EPOST	B	302	10.0	100.0	100.0	100.0	20.0	100.0
	ZIDUA	85	WG	2.0	oz/a	EPOST	B	411	10.0	100.0	100.0	100.0	40.0	100.0
	NIS			0.25	% v/v	EPOST	B							
	CADRE	2	AS	4.0	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	ZIDUA	85	WG	2.0	oz/a	POST	C							
	COC			1.0	% v/v	POST	C							
								Mean =	8.8	100.0	100.0	100.0	40.0	100.0
3	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	103	10.0	100.0	100.0	100.0	65.0	100.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	206	10.0	100.0	100.0	100.0	30.0	100.0
	STORM	4	SL	16.0	oz/a	EPOST	B	307	20.0	100.0	100.0	100.0	50.0	100.0
	ZIDUA	85	WG	4.0	oz/a	EPOST	B	410	0.0	100.0	100.0	100.0	30.0	100.0
	NIS			0.25	% v/v	EPOST	B							
	CADRE	2	AS	4.0	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	ZIDUA	85	WG	4.0	oz/a	POST	C							
	COC			1.0	% v/v	POST	C							
								Mean =	10.0	100.0	100.0	100.0	43.8	100.0
4	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	104	15.0	100.0	100.0	100.0	50.0	100.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	210	10.0	100.0	100.0	100.0	30.0	100.0
	STORM	4	SL	16.0	oz/a	EPOST	B	306	10.0	100.0	100.0	100.0	50.0	100.0
	ZIDUA	4.17	SC	3.25	oz/a	EPOST	B	401	15.0	100.0	100.0	100.0	50.0	100.0
	NIS			0.25	% v/v	EPOST	B							
	CADRE	2	AS	4.0	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	ZIDUA	4.17	SC	3.25	oz/a	POST	C							
	COC			1.0	% v/v	POST	C							
								Mean =	12.5	100.0	100.0	100.0	45.0	100.0
5	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	105	20.0	100.0	100.0	100.0	60.0	100.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	202	1.0	100.0	100.0	100.0	80.0	100.0
	STORM	4	SL	16.0	oz/a	EPOST	B	304	10.0	100.0	100.0	100.0	40.0	100.0
	ZIDUA	4.17	SC	6.50	oz/a	EPOST	B	409	0.0	100.0	100.0	100.0	30.0	100.0
	NIS			0.25	% v/v	EPOST	B							
	CADRE	2	AS	4.0	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	ZIDUA	4.17	SC	6.50	oz/a	POST	C							
	COC			1.0	% v/v	POST	C							
								Mean =	7.8	100.0	100.0	100.0	52.5	100.0
6	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	106	20.0	100.0	100.0	100.0	50.0	100.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	207	10.0	10.0	100.0	100.0	30.0	100.0
	STORM	4	SL	16.0	oz/a	EPOST	B	303	10.0	100.0	100.0	100.0	20.0	100.0
	ZIDUA	85	WG	2.0	oz/a	EPOST	B	405	15.0	100.0	100.0	100.0	30.0	100.0
	NIS			0.25	% v/v	EPOST	B							
	COBRA	2	EC	12.5	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	ZIDUA	85	WG	2.0	oz/a	POST	C							
	COC			1.0	% v/v	POST	C							
								Mean =	13.8	77.5	100.0	100.0	32.5	100.0

# University of Georgia

Weed Code						-----	A. GRASS	DEDTO	AMAPA	CYPSP	A. GRASS			
Crop Code						-----	-----	-----	-----	-----	-----			
Part Rated						-----	-----	-----	-----	-----	-----			
Rating Data Type						-----	-----	-----	-----	-----	-----			
Rating Unit						-----	-----	-----	-----	-----	-----			
Rating Date						-----	-----	-----	-----	-----	-----			
PRM Data Type						-----	-----	-----	-----	-----	-----			
# Subsamples, Dec.						-----	-----	-----	-----	-----	-----			
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	1	2	3	4	5	6
7	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	107	15.0	100.0	100.0	100.0	50.0	100.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	212	10.0	100.0	100.0	100.0	40.0	100.0
	STORM	4	SL	16.0	oz/a	EPOST	B	310	10.0	100.0	100.0	100.0	50.0	100.0
	ZIDUA	85	WG	4.0	oz/a	EPOST	B	402	15.0	100.0	100.0	100.0	50.0	100.0
	NIS			0.25	% v/v	EPOST	B							
	COBRA	2	EC	12.5	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	ZIDUA	85	WG	4.0	oz/a	POST	C							
	COC			1.0	% v/v	POST	C							
								Mean =	12.5	100.0	100.0	100.0	47.5	100.0
8	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	108	15.0	100.0	100.0	100.0	40.0	100.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	211	20.0	100.0	100.0	100.0	20.0	100.0
	STORM	4	SL	16.0	oz/a	EPOST	B	312	15.0	100.0	100.0	100.0	30.0	100.0
	ZIDUA	4.17	SC	3.25	oz/a	EPOST	B	408	0.0	100.0	100.0	100.0	20.0	100.0
	NIS			0.25	% v/v	EPOST	B							
	COBRA	2	EC	12.5	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	ZIDUA	4.17	SC	3.25	oz/a	POST	C							
	COC			1.0	% v/v	POST	C							
								Mean =	12.5	100.0	100.0	100.0	27.5	100.0
9	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	109	15.0	100.0	100.0	100.0	65.0	100.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	205	0.0	100.0	100.0	100.0	65.0	100.0
	STORM	4	SL	16.0	oz/a	EPOST	B	308	10.0	100.0	100.0	100.0	40.0	100.0
	ZIDUA	4.17	SC	6.5	oz/a	EPOST	B	412	15.0	100.0	100.0	100.0	50.0	100.0
	NIS			0.25	% v/v	EPOST	B							
	COBRA	2	EC	12.5	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	ZIDUA	4.17	SC	6.5	oz/a	POST	C							
	COC			1.0	% v/v	POST	C							
								Mean =	10.0	100.0	100.0	100.0	55.0	100.0
10	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	110	10.0	100.0	100.0	100.0	50.0	100.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	201	15.0	100.0	100.0	100.0	80.0	100.0
	STORM	4	SL	16.0	oz/a	EPOST	B	305	10.0	100.0	100.0	100.0	50.0	100.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	EPOST	B	404	15.0	100.0	100.0	100.0	30.0	100.0
	CADRE	2	AS	4.0	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	C							
								Mean =	12.5	100.0	100.0	100.0	52.5	100.0
11	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	111	10.0	100.0	100.0	100.0	50.0	100.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	204	10.0	100.0	100.0	100.0	50.0	100.0
	STORM	4	SL	16.0	oz/a	EPOST	B	311	10.0	100.0	100.0	100.0	20.0	100.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	EPOST	B	407	0.0	100.0	100.0	100.0	30.0	100.0
	COBRA	2	EC	12.5	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	C							
								Mean =	7.5	100.0	100.0	100.0	37.5	100.0
12	NTC							112	0.0	0.0	0.0	0.0	0.0	0.0
								208	0.0	0.0	0.0	0.0	0.0	0.0
								309	0.0	0.0	0.0	0.0	0.0	0.0
								406	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

# University of Georgia

Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date PRM Data Type # Subsamples, Dec.							AMAPA ----- CONTROL PERCENT Jun-23-17	CYPSP ----- CONTROL PERCENT Jun-23-17	----- ARAHY LEAF - BURN PERCENT Jun-23-17	A. GRASS ----- CONTROL PERCENT Jul-20-17	AMAPA ----- CONTROL PERCENT Jul-20-17	CASOB ----- CONTROL PERCENT Jul-20-17		
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	7	8	9	10	11	12
1	NTC							101	0.0	0.0	0.0	0.0	0.0	0.0
								203	0.0	0.0	0.0	0.0	0.0	0.0
								301	0.0	0.0	0.0	0.0	0.0	0.0
								403	0.0	0.0	0.0	0.0	0.0	0.0
								Mean =	0.0	0.0	0.0	0.0	0.0	0.0
2	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	102	100.0	55.0	5.0	100.0	100.0	90.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	209	100.0	50.0	5.0	100.0	100.0	90.0
	STORM	4	SL	16.0	oz/a	EPOST	B	302	100.0	30.0	0.0	100.0	100.0	75.0
	ZIDUA	85	WG	2.0	oz/a	EPOST	B	411	100.0	50.0	0.0	100.0	100.0	95.0
	NIS			0.25	% v/v	EPOST	B							
	CADRE	2	AS	4.0	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	ZIDUA	85	WG	2.0	oz/a	POST	C							
	COC			1.0	% v/v	POST	C							
								Mean =	100.0	46.3	2.5	100.0	100.0	87.5
3	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	103	100.0	65.0	0.0	100.0	100.0	85.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	206	100.0	50.0	0.0	100.0	100.0	70.0
	STORM	4	SL	16.0	oz/a	EPOST	B	307	100.0	55.0	0.0	100.0	100.0	95.0
	ZIDUA	85	WG	4.0	oz/a	EPOST	B	410	100.0	45.0	0.0	100.0	100.0	95.0
	NIS			0.25	% v/v	EPOST	B							
	CADRE	2	AS	4.0	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	ZIDUA	85	WG	4.0	oz/a	POST	C							
	COC			1.0	% v/v	POST	C							
								Mean =	100.0	53.8	0.0	100.0	100.0	86.3
4	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	104	100.0	55.0	0.0	100.0	100.0	75.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	210	100.0	40.0	0.0	100.0	100.0	100.0
	STORM	4	SL	16.0	oz/a	EPOST	B	306	100.0	60.0	0.0	100.0	100.0	85.0
	ZIDUA	4.17	SC	3.25	oz/a	EPOST	B	401	100.0	55.0	0.0	100.0	100.0	85.0
	NIS			0.25	% v/v	EPOST	B							
	CADRE	2	AS	4.0	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	ZIDUA	4.17	SC	3.25	oz/a	POST	C							
	COC			1.0	% v/v	POST	C							
								Mean =	100.0	52.5	0.0	100.0	100.0	86.3
5	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	105	100.0	60.0	0.0	100.0	100.0	85.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	202	100.0	90.0	0.0	100.0	100.0	85.0
	STORM	4	SL	16.0	oz/a	EPOST	B	304	100.0	60.0	0.0	100.0	100.0	75.0
	ZIDUA	4.17	SC	6.50	oz/a	EPOST	B	409	100.0	50.0	0.0	100.0	100.0	85.0
	NIS			0.25	% v/v	EPOST	B							
	CADRE	2	AS	4.0	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	ZIDUA	4.17	SC	6.50	oz/a	POST	C							
	COC			1.0	% v/v	POST	C							
								Mean =	100.0	65.0	0.0	100.0	100.0	82.5
6	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	106	100.0	50.0	15.0	100.0	100.0	85.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	207	100.0	40.0	20.0	100.0	100.0	60.0
	STORM	4	SL	16.0	oz/a	EPOST	B	303	100.0	20.0	10.0	100.0	100.0	75.0
	ZIDUA	85	WG	2.0	oz/a	EPOST	B	405	100.0	30.0	10.0	65.0	100.0	85.0
	NIS			0.25	% v/v	EPOST	B							
	COBRA	2	EC	12.5	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	ZIDUA	85	WG	2.0	oz/a	POST	C							
	COC			1.0	% v/v	POST	C							
								Mean =	100.0	35.0	13.8	91.3	100.0	76.3

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Weed Code						AMAPA	CYPSP	-----	A. GRASS	AMAPA	CASOB			
Crop Code						-----	-----	ARAHY	-----	-----	-----			
Part Rated								LEAF -						
Rating Data Type						CONTROL	CONTROL	BURN	CONTROL	CONTROL	CONTROL			
Rating Unit						PERCENT	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT			
Rating Date						Jun-23-17	Jun-23-17	Jun-23-17	Jul-20-17	Jul-20-17	Jul-20-17			
PRM Data Type														
# Subsamples, Dec.														
Trt	Treatment	Form	Form	Rate	Grow	Appl								
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	7	8	9	10	11	12
7	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	107	100.0	50.0	15.0	100.0	100.0	100.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	212	100.0	50.0	15.0	100.0	100.0	95.0
	STORM	4	SL	16.0	oz/a	EPOST	B	310	100.0	50.0	15.0	100.0	100.0	75.0
	ZIDUA	85	WG	4.0	oz/a	EPOST	B	402	100.0	50.0	15.0	100.0	100.0	95.0
	NIS			0.25	% v/v	EPOST	B							
	COBRA	2	EC	12.5	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	ZIDUA	85	WG	4.0	oz/a	POST	C							
	COC			1.0	% v/v	POST	C							
								Mean =	100.0	50.0	15.0	100.0	100.0	91.3
8	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	108	100.0	30.0	20.0	100.0	100.0	100.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	211	100.0	30.0	15.0	100.0	100.0	95.0
	STORM	4	SL	16.0	oz/a	EPOST	B	312	100.0	30.0	15.0	100.0	100.0	75.0
	ZIDUA	4.17	SC	3.25	oz/a	EPOST	B	408	100.0	30.0	10.0	100.0	100.0	65.0
	NIS			0.25	% v/v	EPOST	B							
	COBRA	2	EC	12.5	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	ZIDUA	4.17	SC	3.25	oz/a	POST	C							
	COC			1.0	% v/v	POST	C							
								Mean =	100.0	30.0	15.0	100.0	100.0	83.8
9	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	109	100.0	60.0	10.0	100.0	100.0	65.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	205	100.0	60.0	20.0	100.0	100.0	65.0
	STORM	4	SL	16.0	oz/a	EPOST	B	308	100.0	40.0	15.0	100.0	100.0	95.0
	ZIDUA	4.17	SC	6.5	oz/a	EPOST	B	412	100.0	50.0	10.0	100.0	100.0	95.0
	NIS			0.25	% v/v	EPOST	B							
	COBRA	2	EC	12.5	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	ZIDUA	4.17	SC	6.5	oz/a	POST	C							
	COC			1.0	% v/v	POST	C							
								Mean =	100.0	52.5	13.8	100.0	100.0	80.0
10	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	110	100.0	50.0	5.0	100.0	100.0	85.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	201	100.0	85.0	0.0	100.0	100.0	75.0
	STORM	4	SL	16.0	oz/a	EPOST	B	305	100.0	50.0	0.0	100.0	100.0	85.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	EPOST	B	404	100.0	40.0	0.0	100.0	100.0	85.0
	CADRE	2	AS	4.0	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	C							
								Mean =	100.0	56.3	1.3	100.0	100.0	82.5
11	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	111	100.0	55.0	10.0	100.0	100.0	65.0
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	204	100.0	55.0	15.0	100.0	100.0	95.0
	STORM	4	SL	16.0	oz/a	EPOST	B	311	100.0	30.0	10.0	100.0	100.0	75.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	EPOST	B	407	100.0	45.0	10.0	100.0	100.0	75.0
	COBRA	2	EC	12.5	oz/a	POST	C							
	2,4-DB	1.75	SL	18.0	oz/a	POST	C							
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	C							
								Mean =	100.0	46.3	11.3	100.0	100.0	77.5
12	NTC							112	0.0	0.0	0.0	0.0	0.0	0.0
								208	0.0	0.0	0.0	0.0	0.0	0.0
								309	0.0	0.0	0.0	0.0	0.0	0.0
								406	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

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Weed Code Crop Code Part Rated Rating Data Type Rating Unit Rating Date PRM Data Type # Subsamples, Dec.							AMAPA ----- CONTROL PERCENT Aug-16-17	DEDTO ----- CONTROL PERCENT Aug-16-17	AGRASS ----- CONTROL PERCENT Aug-16-17	----- ARAHY PLOT - YIELD LBS Sep-28-17	----- ARAHY PLOT - YIELD LBS/A Sep-28-17 TY1		
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	13	14	15	16	17
1	NTC								0.0	0.0	0.0	0.00	0.0
								101	0.0	0.0	0.0	0.00	0.0
								203	0.0	0.0	0.0	0.00	0.0
								301	0.0	0.0	0.0	0.00	0.0
								403	0.0	0.0	0.0	0.00	0.0
								Mean =	0.0	0.0	0.0	0.00	0.0
2	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	102	100.0	100.0	99.0	10.70	3974.7
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	209	100.0	100.0	99.0	12.90	4792.0
	STORM	4	SL	16.0	oz/a	EPOST	B	302	100.0	100.0	99.0	11.70	4346.2
	ZIDUA	85	WG	2.0	oz/a	EPOST	B	411	100.0	100.0	99.0	7.40	2748.9
	NIS			0.25	% v/v	EPOST	B						
	CADRE	2	AS	4.0	oz/a	POST	C						
	2,4-DB	1.75	SL	18.0	oz/a	POST	C						
	ZIDUA	85	WG	2.0	oz/a	POST	C						
	COC			1.0	% v/v	POST	C						
								Mean =	100.0	100.0	99.0	10.68	3965.4
3	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	103	100.0	100.0	95.0	10.70	3974.7
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	206	100.0	100.0	99.0	12.80	4754.8
	STORM	4	SL	16.0	oz/a	EPOST	B	307	100.0	100.0	99.0	13.55	5033.4
	ZIDUA	85	WG	4.0	oz/a	EPOST	B	410	100.0	100.0	99.0	6.15	2284.5
	NIS			0.25	% v/v	EPOST	B						
	CADRE	2	AS	4.0	oz/a	POST	C						
	2,4-DB	1.75	SL	18.0	oz/a	POST	C						
	ZIDUA	85	WG	4.0	oz/a	POST	C						
	COC			1.0	% v/v	POST	C						
								Mean =	100.0	100.0	98.0	10.80	4011.9
4	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	104	100.0	100.0	99.0	9.20	3417.5
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	210	100.0	100.0	95.0	11.40	4234.8
	STORM	4	SL	16.0	oz/a	EPOST	B	306	100.0	100.0	99.0	9.75	3621.8
	ZIDUA	4.17	SC	3.25	oz/a	EPOST	B	401	100.0	100.0	99.0	11.75	4364.8
	NIS			0.25	% v/v	EPOST	B						
	CADRE	2	AS	4.0	oz/a	POST	C						
	2,4-DB	1.75	SL	18.0	oz/a	POST	C						
	ZIDUA	4.17	SC	3.25	oz/a	POST	C						
	COC			1.0	% v/v	POST	C						
								Mean =	100.0	100.0	98.0	10.53	3909.7
5	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	105	100.0	100.0	99.0	9.90	3677.6
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	202	100.0	100.0	99.0	10.25	3807.6
	STORM	4	SL	16.0	oz/a	EPOST	B	304	100.0	100.0	99.0	11.85	4401.9
	ZIDUA	4.17	SC	6.50	oz/a	EPOST	B	409	100.0	100.0	99.0	6.15	2284.5
	NIS			0.25	% v/v	EPOST	B						
	CADRE	2	AS	4.0	oz/a	POST	C						
	2,4-DB	1.75	SL	18.0	oz/a	POST	C						
	ZIDUA	4.17	SC	6.50	oz/a	POST	C						
	COC			1.0	% v/v	POST	C						
								Mean =	100.0	100.0	99.0	9.54	3542.9
6	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	106	100.0	100.0	99.0	6.75	2507.4
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	207	100.0	100.0	95.0	12.35	4587.7
	STORM	4	SL	16.0	oz/a	EPOST	B	303	100.0	100.0	99.0	10.80	4011.9
	ZIDUA	85	WG	2.0	oz/a	EPOST	B	405	100.0	100.0	90.0	.	.
	NIS			0.25	% v/v	EPOST	B						
	COBRA	2	EC	12.5	oz/a	POST	C						
	2,4-DB	1.75	SL	18.0	oz/a	POST	C						
	ZIDUA	85	WG	2.0	oz/a	POST	C						
	COC			1.0	% v/v	POST	C						
								Mean =	100.0	100.0	95.8	9.97	3702.3



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							AMAPA	DEDTO	AGRASS	-----	-----		
							-----	-----	-----	ARAHY	ARAHY		
							CONTROL	CONTROL	CONTROL	PLOT -	PLOT -		
							PERCENT	PERCENT	PERCENT	YIELD	YIELD		
							Aug-16-17	Aug-16-17	Aug-16-17	LBS	LBS/A		
										Sep-28-17	Sep-28-17		
										- 2	- 1		
Trt	Treatment	Form	Form	Rate	Grow	Appl							
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot	13	14	15	16	17
7	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	107	100.0	100.0	99.0	9.10	3380.4
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	212	100.0	100.0	99.0	12.30	4569.1
	STORM	4	SL	16.0	oz/a	EPOST	B	310	100.0	100.0	95.0	7.80	2897.5
	ZIDUA	85	WG	4.0	oz/a	EPOST	B	402	100.0	100.0	99.0	9.15	3399.0
	NIS			0.25	% v/v	EPOST	B						
	COBRA	2	EC	12.5	oz/a	POST	C						
	2,4-DB	1.75	SL	18.0	oz/a	POST	C						
	ZIDUA	85	WG	4.0	oz/a	POST	C						
	COC			1.0	% v/v	POST	C						
								Mean =	100.0	100.0	98.0	9.59	3561.5
8	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	108	100.0	100.0	95.0	10.65	3956.2
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	211	100.0	100.0	99.0	10.80	4011.9
	STORM	4	SL	16.0	oz/a	EPOST	B	312	100.0	100.0	99.0	9.70	3603.3
	ZIDUA	4.17	SC	3.25	oz/a	EPOST	B	408	100.0	100.0	95.0	.	.
	NIS			0.25	% v/v	EPOST	B						
	COBRA	2	EC	12.5	oz/a	POST	C						
	2,4-DB	1.75	SL	18.0	oz/a	POST	C						
	ZIDUA	4.17	SC	3.25	oz/a	POST	C						
	COC			1.0	% v/v	POST	C						
								Mean =	100.0	100.0	97.0	10.38	3857.1
9	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	109	100.0	100.0	90.0	5.65	2098.8
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	205	100.0	100.0	95.0	8.60	3194.6
	STORM	4	SL	16.0	oz/a	EPOST	B	308	100.0	100.0	95.0	11.95	4439.1
	ZIDUA	4.17	SC	6.5	oz/a	EPOST	B	412	100.0	100.0	99.0	7.20	2674.6
	NIS			0.25	% v/v	EPOST	B						
	COBRA	2	EC	12.5	oz/a	POST	C						
	2,4-DB	1.75	SL	18.0	oz/a	POST	C						
	ZIDUA	4.17	SC	6.5	oz/a	POST	C						
	COC			1.0	% v/v	POST	C						
								Mean =	100.0	100.0	94.8	8.35	3101.8
10	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	110	100.0	100.0	99.0	13.85	5144.9
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	201	100.0	100.0	99.0	12.50	4643.4
	STORM	4	SL	16.0	oz/a	EPOST	B	305	100.0	100.0	99.0	13.25	4922.0
	DUAL MAGNUM	7.62	EC	16.0	oz/a	EPOST	B	404	100.0	100.0	99.0	9.45	3510.4
	CADRE	2	AS	4.0	oz/a	POST	C						
	2,4-DB	1.75	SL	18.0	oz/a	POST	C						
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	C						
								Mean =	100.0	100.0	99.0	12.26	4555.2
11	PROWL H20	3.8	SC	32.0	oz/a	PRE	A	111	100.0	100.0	95.0	10.75	3993.3
	GRAMOXONE	2	SL	12.0	oz/a	EPOST	B	204	100.0	100.0	95.0	11.80	4383.3
	STORM	4	SL	16.0	oz/a	EPOST	B	311	100.0	100.0	99.0	12.15	4513.4
	DUAL MAGNUM	7.62	EC	16.0	oz/a	EPOST	B	407	100.0	100.0	95.0	.	.
	COBRA	2	EC	12.5	oz/a	POST	C						
	2,4-DB	1.75	SL	18.0	oz/a	POST	C						
	DUAL MAGNUM	7.62	EC	16.0	oz/a	POST	C						
								Mean =	100.0	100.0	96.0	11.57	4296.7
12	NTC							112	0.0	0.0	0.0	0.00	0.0
								208	0.0	0.0	0.0	0.00	0.0
								309	0.0	0.0	0.0	0.00	0.0
								406	0.0	0.0	0.0	0.00	0.0
								Mean =	0.0	0.0	0.0	0.00	0.0

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ZIDUA FORMULATIONS FOR PEANUT WEED CONTROL

Trial ID: PE-10-17 Study Dir.: SANDY NEWELL  
Location: ATTAPULGUS Investigator: Eric P. Prostko

Weed Code

DEDTO = BEGGARWEED, FLORIDA / DESMODIUM TORTUOSUM (SWEET) DC.

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

CASOB = SICKLEPOD / CASSIA OBTUSIFOLIA L.

Part Rated

LEAF = LEAF / FOLIAGE

PRM Data Type

TY1 = 371.47\*[C16]