

HAI-882 (REVITON RESI?) PREPLANT BURNDOWN TEST	
Trial ID: BN-02-24	Study Dir.: BROCK WAGGONER
Location: PONDER FARM	Investigator: Eric P. Prostko

Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Grow Stg	Appl Code	Amt Product to Measure	Diluent	Rep 1	2	3
1	NTC							-	101	203	308
2	HELMQUAT AATREX INDUCE	3 SL 4 L		32.0 oz/a 32.0 oz/a 0.25 % v/v	POST A POST A POST A		25.0 mL/mx 25.0 mL/mx 3.75 mL/mx	1446.3 mL	102	209	303
3	HAI-882 ROUNDUP POWERMAX AMSOL HELM MSO	4 EC 5.5 SL		16.0 oz/a 22.0 oz/a 2.0 % v/v 1.0 % v/v	POST A POST A POST A POST A		12.5 mL/mx 17.19 mL/mx 30.0 mL/mx 15.0 mL/mx	1425.3 mL	103	204	307
4	HAI-882 ROUNDUP POWERMAX AMSOL HELM MSO	4 EC 5.5 SL		24.0 oz/a 22.0 oz/a 2.0 % v/v 1.0 % v/v	POST A POST A POST A POST A		18.75 mL/mx 17.19 mL/mx 30.0 mL/mx 15.0 mL/mx	1419.1 mL	104	208	301
5	HAI-882 ROUNDUP POWERMAX AMSOL HELM MSO	4 EC 5.5 SL		32.0 oz/a 22.0 oz/a 2.0 % v/v 1.0 % v/v	POST A POST A POST A POST A		25.0 mL/mx 17.19 mL/mx 30.0 mL/mx 15.0 mL/mx	1412.8 mL	105	207	302
6	BOUNDARY HELMQUAT HELM MSO	6.5 EC 3 SL		32.0 oz/a 32.0 oz/a 1.0 % v/v	POST A POST A POST A		25.0 mL/mx 25.0 mL/mx 15.0 mL/mx	1435 mL	106	202	304
7	VERDICT ROUNDUP POWERMAX AMSOL HELM MSO	5.57 EC 5.5 SL		5.0 oz/a 22.0 oz/a 2.0 % v/v 1.0 % v/v	POST A POST A POST A POST A		3.906 mL/mx 17.19 mL/mx 30.0 mL/mx 15.0 mL/mx	1433.9 mL	107	205	309
8	VERDICT ROUNDUP POWERMAX AMSOL HELM MSO	5.57 EC 5.5 SL		13.0 oz/a 22.0 oz/a 2.0 % v/v 1.0 % v/v	POST A POST A POST A POST A		10.16 mL/mx 17.19 mL/mx 30.0 mL/mx 15.0 mL/mx	1427.7 mL	108	206	305
9	HAI-882 ROUNDUP POWERMAX ZONE DEFENSE AMSOL HELM MSO	4 SC 5.5 SL 77.2 DG		16.0 oz/a 22.0 oz/a 5.0 oz/a 2.0 % v/v 1.0 % v/v	POST A POST A POST A POST A POST A		12.5 mL/mx 17.19 mL/mx 3.745 g/mx 30.0 mL/mx 15.0 mL/mx	1421.6 mL	109	201	306

Trial Comments

HAI-882 = TIAFENACIL + S-MOC
VERDICT = SAFLUFENACIL (0.57 LBS/GAL) + DIMETHENAMID-P (5.0 LBS/GAL)
ZONE DEFENSE = FLUMIOXAZIN (15%) + SULFENTRAZONE (62.2%)

REP 3 IS 33' LONG INSTEAD OF 25'

SUNRISE ON MARCH 21 WAS 7:36 AM

PLOT 101 GPS: 31.509167N/-83.658889W

WEED SIZES/STAGES AT APPLICATION:

COMMON/MOUSE-EARED CHICKWEED: 4-6" TALL; FLOWERING
WILD RADISH: 12-14" TALL; FLOWERING TO POD
CUDWEED: 6-10"; FLOWERING

TEST WAS TERMINATED AFTER APRIL 17 RATINGS (27 DAT) DUE TO FERAL HOG ISSUES.

SUMMARY:

University of Georgia

HAI-882 (REVITON RESI?) PREPLANT BURNDOWN TEST

Trial ID: BN-02-24

Study Dir.: BROCK WAGGONER

Location: PONDER FARM

Investigator: Eric P. Prostko

1) FROM RATINGS OBTAINED 27 DAT:

A) ALL TREATMENTS PROVIDED AT LEAST 91% CONTROL OF WILD RADISH EXCEPT FOR THE FOLLOWING:

VERDICT + ROUNDUP (73-83% CONTROL)

B) ALL TREATMENTS PROVIDED 99% CONTROL OF CHICKWEED AND CUDWEED.

GENERAL TRIAL INFORMATION

Study Director: BROCK WAGONEER

Affiliation: HELM

Postal Code:

Title:

Investigator: Eric P. Prostko

Affiliation:

Postal Code:

Title:

TRIAL LOCATION

City:

State/Prov.:

Postal Code:

Country:

E-Longitude of LL Corner °: -83.6588701

Altitude of LL Corner: 85.00 Unit: m

Directions:

Trial Status: E

Trial Reliability:

Initiation Date:

Planned Completion Date:

N-Latitude of LL Corner °: 31.5091606

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

Guidelines:

Conducted Under GEP (Y/N): N

Guideline Description:

Objective:

Conclusions:

CROP AND WEED DESCRIPTION

Weed	Code	Common Name	Scientific Name
1.	RAPRA	WI	LD RADISH
2.	STEME	CO	MMON CHICKWEED
3.	GNAPU	CU	DWEED

Crop 1:

Planting Date:

Rate: S/A

Row Spacing:

Soil Temperature:

Planting Method:

Depth: IN

Spacing Within Row:

Soil Moisture:

Variety:

MONOSEM

Perennial Age:

Seed Bed:

Emergence Date:

University of Georgia

HAI-882 (REVITON RESI?) PREPLANT BURNDOWN TEST

Trial ID: BN-02-24
Location: PONDER FARM

Study Dir.: BROCK WAGGONER
Investigator: Eric P. Prostko

Plot Width, Unit:

9

FT

Site Type:

Tillage Type: CONVENTIONAL

SITE AND DESIGN

Plot Length, Unit:

25 FT

Reps: 3

Study Design: RACOBL

Trial Initiation Comments:

	Previous Crops	Previous Pesticides	Year
1.	PEANUT		2023

MAINTENANCE

Field Prep./Maintenance:

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

% Sand: 94
% Silt: 4
% Clay: 2

% OM: 0.53
pH: 6.0
CEC: 2.6

SOIL DESCRIPTION
Texture: SAND
Soil Name: DOTHAN
Fert. Level: GOOD

ADDITIONAL MEASURED ELEMENTS

Element	Quantity	Unit

MOISTURE CONDITIONS

	Date	Time	Amount	Unit	Type	Interval	Unit
1.	Mar-22-24		1.5	IN	RAINFALL		
2.	Mar-26-24		0.80	IN	RAINFALL		
3.	Mar-27-24		1.0	IN	RAINFALL		
4.	Apr-3-24		1.3	IN	RAINFALL		
5.	Apr-10-24		2.71	IN	RAINFALL		
6.	Apr-11-24		1.78	IN	RAINFALL		

Overall Moisture Conditions:

Closest Weather Station:

Distance:

Unit:

APPLICATION DESCRIPTION

	A
Application Date:	Mar-21-24
Time of Day:	8:00 AM
Application Method:	BROADCAST
Application Timing:	POST
Applic. Placement:	FOLIAGE
Air Temp., Unit:	45 F
% Relative Humidity:	89
Wind Velocity, Unit:	0 MPH
Dew Presence (Y/N):	Y
Water Hardness:	--
Soil Temp., Unit:	55 F
Soil Moisture:	OPTIMUM
% Cloud Cover:	0

University of Georgia

HAI-882 (REVITON RESI?) PREPLANT BURNDOWN TEST	
Trial ID: BN-02-24	Study Dir.: BROCK WAGGONER
Location: PONDER FARM	Investigator: Eric P. Prostko

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

WEED STAGE AT EACH APPLICATION	
	A
Weed 1 Code, Stage:	RAPRA,
Stage Scale:	
Density, Unit:	
Weed 2 Code, Stage:	STEME,
Stage Scale:	
Density, Unit:	
Weed 3 Code, Stage:	GNAPU,
Stage Scale:	
Density, Unit:	

APPLICATION EQUIPMENT	
	A
Appl. Equipment:	BACKPACK
Operating Pressure:	32
Nozzle Type:	AIXR
Nozzle Size:	11002
Nozzle Spacing, Unit:	20 IN
Nozzles/Row:	
Band Width, Unit:	
Boom Length, Unit:	20 IN
Boom Height, Unit:	20 IN
Ground Speed, Unit:	3.5 MPH
Incorporation Equip.:	
Hours to Incorp.:	
Incorp. Depth, Unit:	
Carrier:	WATER
Spray Volume, Unit:	15 GPA
Spray pH:	
Propellant:	CO2
Tank Mix (Y/N):	

Trt No	Treatment Application Comment

University of Georgia

HAI-882 (REVITON RESI?) PREPLANT BURNDOWN TEST												
Trial ID: BN-02-24		Study Dir.: BROCK WAGGONER										
Location: PONDER FARM		Investigator: Eric P. Prostko										
Weed Code							Rapra Control %	Steme Control %	Gnapu Control %	Rapra Control %	Steme Control %	Gnapu Control %
Rating Data Type							Mar-28-24	Mar-28-24	Mar-28-24	Apr-4-24	Apr-4-24	Apr-4-24
Rating Unit												
Rating Date												
Trt-Eval Interval							7 DA-A	7 DA-A	7 DA-A	14 DA-A	14 DA-A	14 DA-A
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Grow Unit	Appl Stg Code	1	2	3	4	5	6
1	NTC						0.0 e	0.0 e	0.0 b	0.0 d	0.0 na	0.0 na
2	HELMQUAT	3 SL		32.0 oz/a	POST A		51.7 d	97.7 a	94.3 a	86.3 bc	99.0 na	99.0 na
	AATREX	4 L		32.0 oz/a	POST A							
	INDUCE			0.25 % v/v	POST A							
3	HAI-882	4 EC		16.0 oz/a	POST A		80.0 bc	81.7 cd	95.0 a	91.3 ab	99.0 na	99.0 na
	ROUNDUP POWERMAX	5.5 SL		22.0 oz/a	POST A							
	AMSOL			2.0 % v/v	POST A							
	HELM MSO			1.0 % v/v	POST A							
4	HAI-882	4 EC		24.0 oz/a	POST A		85.0 ab	85.0 bc	96.3 a	98.0 ab	99.0 na	99.0 na
	ROUNDUP POWERMAX	5.5 SL		22.0 oz/a	POST A							
	AMSOL			2.0 % v/v	POST A							
	HELM MSO			1.0 % v/v	POST A							
5	HAI-882	4 EC		32.0 oz/a	POST A		78.3 bc	85.0 bc	96.3 a	97.7 ab	99.0 na	99.0 na
	ROUNDUP POWERMAX	5.5 SL		22.0 oz/a	POST A							
	AMSOL			2.0 % v/v	POST A							
	HELM MSO			1.0 % v/v	POST A							
6	BOUNDARY	6.5 EC		32.0 oz/a	POST A		92.5 a	99.0 a	93.0 a	99.0 a	99.0 na	99.0 na
	HELMQUAT	3 SL		32.0 oz/a	POST A							
	HELM MSO			1.0 % v/v	POST A							
7	VERDICT	5.57 EC		5.0 oz/a	POST A		68.3 c	78.3 d	96.3 a	78.3 c	99.0 na	99.0 na
	ROUNDUP POWERMAX	5.5 SL		22.0 oz/a	POST A							
	AMSOL			2.0 % v/v	POST A							
	HELM MSO			1.0 % v/v	POST A							
8	VERDICT	5.57 EC		13.0 oz/a	POST A		82.5 ab	86.7 bc	96.3 a	92.5 ab	99.0 na	99.0 na
	ROUNDUP POWERMAX	5.5 SL		22.0 oz/a	POST A							
	AMSOL			2.0 % v/v	POST A							
	HELM MSO			1.0 % v/v	POST A							
9	HAI-882	4 SC		16.0 oz/a	POST A		75.0 bc	90.0 b	97.0 a	93.0 ab	99.0 na	99.0 na
	ROUNDUP POWERMAX	5.5 SL		22.0 oz/a	POST A							
	ZONE DEFENSE	77.2 DG		5.0 oz/a	POST A							
	AMSOL			2.0 % v/v	POST A							
	HELM MSO			1.0 % v/v	POST A							
LSD P=.10							12.35	5.10	6.22	12.47	.	.
Standard Deviation							8.59	3.58	4.35	8.67	0.00	0.00
CV							12.6	4.58	5.11	10.6	0.0	0.0
Grand Mean							68.15	78.15	84.96	81.80	88.00	88.00
Bartlett's X2^							.	15.957*	.	.	.	.
P(Bartlett's X2)							.	0.043*	.	.	.	.
Replicate F							0.963	0.220	0.055	0.255	NaN	NaN
Replicate Prob(F)							0.4056	0.8052	0.9468	0.7784	NaN	NaN
Treatment F							31.971	211.930	161.524	39.218	NaN	NaN
Treatment Prob(F)							0.0001	0.0001	0.0001	0.0001	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.

Missing data estimates are included in columns: Average=1,3,4,7,10

Could not calculate LSD (% mean diff) or mean separation letters for columns 5,6,8,9,11,12 because error variance is 0.

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

^Calculated from residual.

University of Georgia

HAI-882 (REVITON RESI?) PREPLANT BURNDOWN TEST												
Trial ID: BN-02-24		Study Dir.: BROCK WAGGONER										
Location: PONDER FARM		Investigator: Eric P. Prostko										
Weed Code Rating Data Type Rating Unit Rating Date Trt-Eval Interval							Rapra Control % Apr-10-24 20 DA-A	Steme Control % Apr-10-24 20 DA-A	Gnapu Control % Apr-10-24 20 DA-A	Rapra Control % Apr-17-24 27 DA-A	Steme Control % Apr-17-24 27 DA-A	Gnapu Control % Apr-17-24 27 DA-A
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code	7	8	9	10	11	12
1	NTC						0.0 e	0.0 na	0.0 na	0.0 d	0.0 na	0.0 na
2	HELMQUAT AATREX INDUCE	3 SL 4 L		32.0 oz/a 32.0 oz/a 0.25 % v/v	POST A POST A POST A		85.0 c	99.0 na	99.0 na	93.3 ab	99.0 na	99.0 na
3	HAI-882 ROUNDUP POWERMAX AMSOL HELM MSO	4 EC 5.5 SL		16.0 oz/a 22.0 oz/a 2.0 % v/v 1.0 % v/v	POST A POST A POST A POST A		92.7 abc	99.0 na	99.0 na	93.0 ab	99.0 na	99.0 na
4	HAI-882 ROUNDUP POWERMAX AMSOL HELM MSO	4 EC 5.5 SL		24.0 oz/a 22.0 oz/a 2.0 % v/v 1.0 % v/v	POST A POST A POST A POST A		97.7 ab	99.0 na	99.0 na	94.3 a	99.0 na	99.0 na
5	HAI-882 ROUNDUP POWERMAX AMSOL HELM MSO	4 EC 5.5 SL		32.0 oz/a 22.0 oz/a 2.0 % v/v 1.0 % v/v	POST A POST A POST A POST A		99.0 a	99.0 na	99.0 na	91.0 ab	99.0 na	99.0 na
6	BOUNDARY HELMQUAT HELM MSO	6.5 EC 3 SL		32.0 oz/a 32.0 oz/a 1.0 % v/v	POST A POST A POST A		99.0 a	99.0 na	99.0 na	92.0 ab	99.0 na	99.0 na
7	VERDICT ROUNDUP POWERMAX AMSOL HELM MSO	5.57 EC 5.5 SL		5.0 oz/a 22.0 oz/a 2.0 % v/v 1.0 % v/v	POST A POST A POST A POST A		70.0 d	99.0 na	99.0 na	73.3 c	99.0 na	99.0 na
8	VERDICT ROUNDUP POWERMAX AMSOL HELM MSO	5.57 EC 5.5 SL		13.0 oz/a 22.0 oz/a 2.0 % v/v 1.0 % v/v	POST A POST A POST A POST A		87.5 c	99.0 na	99.0 na	82.5 bc	99.0 na	99.0 na
9	HAI-882 ROUNDUP POWERMAX ZONE DEFENSE AMSOL HELM MSO	4 SC 5.5 SL 77.2 DG		16.0 oz/a 22.0 oz/a 5.0 oz/a 2.0 % v/v 1.0 % v/v	POST A POST A POST A POST A POST A		89.7 bc	99.0 na	99.0 na	97.7 a	99.0 na	99.0 na
LSD P=.10							8.37	.	.	11.40	.	.
Standard Deviation							5.82	0.00	0.00	7.93	0.00	0.00
CV							7.27	0.0	0.0	9.95	0.0	0.0
Grand Mean							80.06	88.00	88.00	79.69	88.00	88.00
Bartlett's X2^							.	.	.	.	.	.
P(Bartlett's X2)							.	.	.	.	.	.
Replicate F							0.306	NaN	NaN	5.513	NaN	NaN
Replicate Prob(F)							0.7411	NaN	NaN	0.0171	NaN	NaN
Treatment F							87.200	NaN	NaN	45.215	NaN	NaN
Treatment Prob(F)							0.0001	NaN	NaN	0.0001	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.

Missing data estimates are included in columns: Average=1,3,4,7,10

Could not calculate LSD (% mean diff) or mean separation letters for columns 5,6,8,9,11,12 because error variance is 0.

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

^Calculated from residual.

University of Georgia

HAI-882 (REVITON RESI?) PREPLANT BURNDOWN TEST	
Trial ID: BN-02-24	Study Dir.: BROCK WAGGONER
Location: PONDER FARM	Investigator: Eric P. Prostko
Rating Unit	
% = PERCENT	

University of Georgia

HAI-882 (REVITON RESI?) PREPLANT BURNDOWN TEST

Trial ID: BN-02-24 Study Dir.: BROCK WAGGONER
Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Rating Data Type Rating Unit Rating Date Trt-Eval Interval						Rapra Control % Mar-28-24 7 DA-A	Steme Control % Mar-28-24 7 DA-A	Gnapu Control % Mar-28-24 7 DA-A	Rapra Control % Apr-4-24 14 DA-A	Steme Control % Apr-4-24 14 DA-A
Trt	Treatment	Form	Form	Rate	Grow	Appl				
No.	Name	Conc	Type	Rate	Unit	Stg	Code	Plot		
1	NTC									
							101		0.0	0.0
							203		0.0	0.0
							308		0.0	0.0
							Mean =		0.0	0.0
2	HELMQUAT	3 SL		32.0 oz/a		POST A	102		60.0	99.0
	AATREX	4 L		32.0 oz/a		POST A	209		65.0	95.0
	INDUCE			0.25 % v/v		POST A	303		30.0	99.0
							Mean =		51.7	97.7
3	HAI-882	4 EC		16.0 oz/a		POST A	103		70.0	80.0
	ROUNDUP POWERMAX	5.5 SL		22.0 oz/a		POST A	204		85.0	85.0
	AMSOL			2.0 % v/v		POST A	307		85.0	80.0
	HELM MSO			1.0 % v/v		POST A			95.0	99.0
							Mean =		80.0	81.7
4	HAI-882	4 EC		24.0 oz/a		POST A	104		75.0	80.0
	ROUNDUP POWERMAX	5.5 SL		22.0 oz/a		POST A	208		90.0	90.0
	AMSOL			2.0 % v/v		POST A	301		90.0	85.0
	HELM MSO			1.0 % v/v		POST A			99.0	99.0
							Mean =		85.0	85.0
5	HAI-882	4 EC		32.0 oz/a		POST A	105		80.0	85.0
	ROUNDUP POWERMAX	5.5 SL		22.0 oz/a		POST A	207		75.0	85.0
	AMSOL			2.0 % v/v		POST A	302		80.0	85.0
	HELM MSO			1.0 % v/v		POST A			99.0	99.0
							Mean =		78.3	85.0
6	BOUNDARY	6.5 EC		32.0 oz/a		POST A	106		.	99.0
	HELMQUAT	3 SL		32.0 oz/a		POST A	202		95.0	99.0
	HELM MSO			1.0 % v/v		POST A	304		90.0	99.0
							Mean =		92.5	99.0
7	VERDICT	5.57 EC		5.0 oz/a		POST A	107		65.0	80.0
	ROUNDUP POWERMAX	5.5 SL		22.0 oz/a		POST A	205		75.0	80.0
	AMSOL			2.0 % v/v		POST A	309		65.0	75.0
	HELM MSO			1.0 % v/v		POST A			95.0	65.0
							Mean =		68.3	78.3
8	VERDICT	5.57 EC		13.0 oz/a		POST A	108		85.0	90.0
	ROUNDUP POWERMAX	5.5 SL		22.0 oz/a		POST A	206		.	80.0
	AMSOL			2.0 % v/v		POST A	305		80.0	90.0
	HELM MSO			1.0 % v/v		POST A			95.0	90.0
							Mean =		82.5	86.7
9	HAI-882	4 SC		16.0 oz/a		POST A	109		70.0	85.0
	ROUNDUP POWERMAX	5.5 SL		22.0 oz/a		POST A	201		75.0	90.0
	ZONE DEFENSE	77.2 DG		5.0 oz/a		POST A	306		80.0	95.0
	AMSOL			2.0 % v/v		POST A			99.0	95.0
	HELM MSO			1.0 % v/v		POST A			95.0	99.0
							Mean =		75.0	90.0

University of Georgia

HAI-882 (REVITON RESI?) PREPLANT BURNDOWN TEST

Trial ID: BN-02-24 Study Dir.: BROCK WAGGONER
Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Rating Data Type Rating Unit Rating Date Trt-Eval Interval							Gnapu Control % Apr-4-24 14 DA-A	Rapra Control % Apr-10-24 20 DA-A	Steme Control % Apr-10-24 20 DA-A	Gnapu Control % Apr-10-24 20 DA-A	Rapra Control % Apr-17-24 27 DA-A
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Grow Stg	Appl Code Plot	6	7	8	9	10
1	NTC					101 203 308 Mean =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
2	HELMQUAT AATREX INDUCE	3 SL 4 L		32.0 oz/a 32.0 oz/a 0.25 % v/v	POST A POST A POST A	102 209 303 Mean =	99.0 99.0 99.0 99.0	85.0 85.0 85.0 85.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0	95.0 95.0 90.0 93.3
3	HAI-882 ROUNDUP POWERMAX AMSOL HELM MSO	4 EC 5.5 SL		16.0 oz/a 22.0 oz/a 2.0 % v/v 1.0 % v/v	POST A POST A POST A POST A	103 204 307 Mean =	99.0 99.0 99.0 99.0	80.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0	95.0 99.0 85.0 93.0
4	HAI-882 ROUNDUP POWERMAX AMSOL HELM MSO	4 EC 5.5 SL		24.0 oz/a 22.0 oz/a 2.0 % v/v 1.0 % v/v	POST A POST A POST A POST A	104 208 301 Mean =	99.0 99.0 99.0 99.0	99.0 99.0 95.0 97.7	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0	99.0 99.0 85.0 94.3
5	HAI-882 ROUNDUP POWERMAX AMSOL HELM MSO	4 EC 5.5 SL		32.0 oz/a 22.0 oz/a 2.0 % v/v 1.0 % v/v	POST A POST A POST A POST A	105 207 302 Mean =	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0	99.0 99.0 75.0 91.0
6	BOUNDARY HELMQUAT HELM MSO	6.5 EC 3 SL		32.0 oz/a 32.0 oz/a 1.0 % v/v	POST A POST A POST A	106 202 304 Mean =	99.0 99.0 99.0 99.0	. 99.0 99.0 99.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0	. 99.0 85.0 92.0
7	VERDICT ROUNDUP POWERMAX AMSOL HELM MSO	5.57 EC 5.5 SL		5.0 oz/a 22.0 oz/a 2.0 % v/v 1.0 % v/v	POST A POST A POST A POST A	107 205 309 Mean =	99.0 99.0 99.0 99.0	75.0 70.0 65.0 70.0	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0	95.0 65.0 60.0 73.3
8	VERDICT ROUNDUP POWERMAX AMSOL HELM MSO	5.57 EC 5.5 SL		13.0 oz/a 22.0 oz/a 2.0 % v/v 1.0 % v/v	POST A POST A POST A POST A	108 206 305 Mean =	99.0 99.0 99.0 99.0	85.0 . 90.0 87.5	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0	90.0 . 75.0 82.5
9	HAI-882 ROUNDUP POWERMAX ZONE DEFENSE AMSOL HELM MSO	4 SC 5.5 SL 77.2 DG		16.0 oz/a 22.0 oz/a 5.0 oz/a 2.0 % v/v 1.0 % v/v	POST A POST A POST A POST A POST A	109 201 306 Mean =	99.0 99.0 99.0 99.0 99.0	90.0 80.0 99.0 99.0 89.7	99.0 99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0 99.0	95.0 99.0 99.0 99.0 97.7

University of Georgia

HAI-882 (REVITON RESI?) PREPLANT BURNDOWN TEST

Trial ID: BN-02-24 Study Dir.: BROCK WAGGONER
Location: PONDER FARM Investigator: Eric P. Prostko

Weed Code Rating Data Type Rating Unit Rating Date Trt-Eval Interval							Steme Control % Apr-17-24 27 DA-A	Gnapu Control % Apr-17-24 27 DA-A
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate Unit	Grow Stg	Appl Code Plot	11	12
1	NTC					101 203 308 Mean =	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0
2	HELMQUAT AATREX INDUCE	3 SL 4 L		32.0 oz/a 32.0 oz/a 0.25 % v/v	POST A POST A POST A	102 209 303 Mean =	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0
3	HAI-882 ROUNDUP POWERMAX AMSOL HELM MSO	4 EC 5.5 SL		16.0 oz/a 22.0 oz/a 2.0 % v/v 1.0 % v/v	POST A POST A POST A POST A	103 204 307 Mean =	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0
4	HAI-882 ROUNDUP POWERMAX AMSOL HELM MSO	4 EC 5.5 SL		24.0 oz/a 22.0 oz/a 2.0 % v/v 1.0 % v/v	POST A POST A POST A POST A	104 208 301 Mean =	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0
5	HAI-882 ROUNDUP POWERMAX AMSOL HELM MSO	4 EC 5.5 SL		32.0 oz/a 22.0 oz/a 2.0 % v/v 1.0 % v/v	POST A POST A POST A POST A	105 207 302 Mean =	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0
6	BOUNDARY HELMQUAT HELM MSO	6.5 EC 3 SL		32.0 oz/a 32.0 oz/a 1.0 % v/v	POST A POST A POST A	106 202 304 Mean =	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0
7	VERDICT ROUNDUP POWERMAX AMSOL HELM MSO	5.57 EC 5.5 SL		5.0 oz/a 22.0 oz/a 2.0 % v/v 1.0 % v/v	POST A POST A POST A POST A	107 205 309 Mean =	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0
8	VERDICT ROUNDUP POWERMAX AMSOL HELM MSO	5.57 EC 5.5 SL		13.0 oz/a 22.0 oz/a 2.0 % v/v 1.0 % v/v	POST A POST A POST A POST A	108 206 305 Mean =	99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0
9	HAI-882 ROUNDUP POWERMAX ZONE DEFENSE AMSOL HELM MSO	4 SC 5.5 SL 77.2 DG		16.0 oz/a 22.0 oz/a 5.0 oz/a 2.0 % v/v 1.0 % v/v	POST A POST A POST A POST A POST A	109 201 306 Mean =	99.0 99.0 99.0 99.0 99.0	99.0 99.0 99.0 99.0 99.0

University of Georgia

HAI-882 (REVITON RESI?) PREPLANT BURNDOWN TEST	
Trial ID: BN-02-24	Study Dir.: BROCK WAGGONER
Location: PONDER FARM	Investigator: Eric P. Prostko
Rating Unit	
% = PERCENT	