

Southern Illinois University

Glyphosate plus Laudis Adjuvant Evaluation.

Trial ID: 13-21M-M120 Location: Belleville Res. Center Trial Year: 2013
Investigator: Bryan Young

Trial Status: F one-year/final Initiation Date: 6-14-13 Completion Date: 8-2-13		Trial Location
City: Belleville State/Prov.: Illinois IL Postal Code: 62221	Country: USA	

Objectives:
Evaluate crop tolerance and weed control from combinations of glyphosate plus Laudis with United Suppliers adjuvants.

Study Director: Bryan Young Organization: Southern Illinois University Address: 1205 Lincoln Drive - AG 176 - MC 4415 City+State/Prov: Carbondale IL Postal Code: 62901 Country: USA		Title: Professor Phone No.: 618-453-7679 Mobile No.: 618-713-6471 E-mail: bgyoung@siu.edu
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Crop 1: ZEAMD Zea mays indentata Dent corn Variety: DKC 63-33 BBCH Scale: BCOR Description: SS RIB		Crop Description
Planting Rate, Unit: 28000 S/A Depth, Unit: 1.5 IN Row Spacing, Unit: 30 IN		
Planting Date: 6-14-13 Planting Method: SEEDED		

Pest 1 Type: W Code: PANDI Panicum dichotomiflorum Michx. Common Name: panicum, fall		Pest Description
Pest 2 Type: W Code: XANST Xanthium strumarium L. Common Name: cocklebur, common		
Pest 3 Type: W Code: AMBTR Ambrosia trifida L. Common Name: ragweed, giant		
Pest 4 Type: W Code: AMATA Amaranthus rudis Sauer Common Name: waterhemp, common		
Pest 5 Type: W Code: IPOHE Ipomoea hederacea (L.) Jacq. Common Name: morningglory, ivyleaf		

Treated Plot Width: 6.67 FT Total Plot Width: 10 FT Treated Plot Length: 30 FT Total Plot Length: 30 FT		Site and Design Site Type: FIELD Experimental Unit: 1 PLOT Tillage Type: REDTIL reduced-till Study Design: RACOB� Randomized Complete Block (RCB)
Replications: 4 Untreated Arrangement: INCLUDED single control randomized in each block		
No.	Previous Crop	Year
1.	GLXMA	2012

Maintenance	
No.	Maintenance Product Name
1.	N 150 LB/A, P2O5 0 LB/A, K2O 150 LB/A

% OM: 3.4 Texture: SIL silt loam pH: 6.5 Soil Name: Bethalto CEC: 12			Soil Description
Additional Measured Elements			
Element	Quantity	Unit	
P1	71	lb/A	
K	297	lb/A	

Overall Moisture Conditions: ABONOR Closest Weather Station: ICN - Belleville IL		Moisture and Weather Conditions Distance, Unit: 0.5 MI
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No.	Date	Amount	Unit	Type	Type Description	Interval	Unit	Min Temp	Max Temp	Temp Unit
1.	6-2-13					7	DAY	50	80	F
2.	6-9-13					7	DAY	59	94	F
3.	6-10-13	0.48	IN	RAIN	rain	2	DAY			
4.	6-16-13					7	DAY	61	90	F
5.	6-17-13	2.16	IN	RAIN	rain	3	DAY			
6.	6-23-13					7	DAY	64	92	F
7.	6-23-13	5.33	IN	RAIN	rain	2	DAY			
8.	6-26-13	0.46	IN	RAIN	rain	1	DAY			
9.	6-29-13	0.19	IN	RAIN	rain	2	DAY			
10.	6-30-13					7	DAY	61	86	F
11.	7-2-13	2.08	IN	RAIN	rain	2	DAY			
12.	7-7-13					7	DAY	62	94	F
13.	7-10-13	0.2	IN	RAIN	rain	1	DAY			
14.	7-14-13					7	DAY	64	94	F
15.	7-15-13	0.03	IN	RAIN	rain	1	DAY			
16.	7-20-13	0.59	IN	RAIN	rain	1	DAY			
17.	7-21-13					7	DAY	56	91	F
18.	7-26-13	0.03	IN	RAIN	rain	1	DAY			
19.	7-28-13					7	DAY	52	87	F
20.	7-30-13	0.46	IN	RAIN	rain	1	DAY			
21.	8-2-13	0.24	IN	RAIN	rain	1	DAY			
22.	8-4-13					7	DAY	62	87	F
23.	8-8-13	0.03	IN	RAIN	rain	3	DAY			
24.	8-11-13					7	DAY	54	85	F
25.	8-12-13	0.57	IN	RAIN	rain	1	DAY			
26.	8-18-13	0.1	IN	RAIN	rain	1	DAY			
27.	8-18-13					7	DAY	61	91	F

Application Description

	A
Application Date:	7-5-13
Appl. Start Time:	13:00
Appl. Stop Time:	14:00
Application Method:	Spray
Application Timing:	4-6"W
Application Placement:	BROFOL
Applied By:	RJW
Air Temperature, Unit:	78 F
% Relative Humidity:	74
Wind Velocity, Unit:	4 MPH
Wind Direction:	S
Dew Presence (Y/N):	N
Soil Temperature, Unit:	74 F
Soil Moisture:	ABONOR
% Cloud Cover:	75
Next Moisture Occurred On:	7-10-13
Time to Next Moisture, Unit:	5 DAY

Crop Stage At Each Application

	A
Crop 1 Code, BBCH Scale:	ZEAMD
Stage Scale Used:	DESC
Stage Majority, Percent:	V6
Stage Minimum, Percent:	V5
Stage Maximum, Percent:	V6
Height, Unit:	14 IN
Height Minimum, Maximum:	12 14

Glyphosate plus Laudis Adjuvant Evaluation.

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	A
Pest 1 Code, Type, Scale:	PANDI W
Stage Majority, Percent:	5
Stage Minimum, Percent:	2
Stage Maximum, Percent:	6
Height, Unit:	5 IN
Height Minimum, Maximum:	1 7
Density, Unit:	10 FT2
Pest 2 Code, Type, Scale:	XANST W
Stage Majority, Percent:	8
Stage Minimum, Percent:	4
Stage Maximum, Percent:	10
Height, Unit:	6 IN
Height Minimum, Maximum:	4 8
Density, Unit:	3 FT2
Pest 3 Code, Type, Scale:	AMBTR W
Stage Majority, Percent:	8
Stage Minimum, Percent:	4
Stage Maximum, Percent:	18
Height, Unit:	6 IN
Height Minimum, Maximum:	4 12
Density, Unit:	1 FT2
Pest 4 Code, Type, Scale:	AMATA W
Stage Majority, Percent:	10
Stage Minimum, Percent:	4
Stage Maximum, Percent:	16
Height, Unit:	6 IN
Height Minimum, Maximum:	1 8
Density, Unit:	1 FT2
Pest 5 Code, Type, Scale:	IPOHE W
Stage Majority, Percent:	3
Stage Minimum, Percent:	COTY
Stage Maximum, Percent:	6
Height, Unit:	4 IN
Height Minimum, Maximum:	1 6
Density, Unit:	0.1 FT2

Application Equipment

	A
Appl. Equipment:	CO2 sprayer
Equipment Type:	ALTEVE
Operation Pressure, Unit:	50 PSI
Nozzle Type:	AI
Nozzle Size:	11003
Boom Length, Unit:	6.67 FT
Spray Volume, Unit:	10 GPA

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Pest Code	Crop Code	Rating Date	Rating Type	Rating Unit	Rating Timing	Trt-Eval Interval	ZEAMD 7-12-13 Injury Percent	ZEAMD 7-19-13 Injury Percent	ZEAMD 8-2-13 Injury Percent	PANDI 7-12-13 Control Percent	PANDI 7-19-13 Control Percent	PANDI 8-2-13 Control Percent
							7 DA-A	14 DA-A	28 DA-A	7 DA-A	14 DA-A	28 DA-A
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code				
1	ROUNDUP POWERMAX LAUDIS	4.5 SL 3.5 SC		0.387 lb ae/a 0.041 lb ai/a	11 fl oz/a 1.5 fl oz/a	4-6"W 4-6"W	A A		0 a	0 a	0 a	94 ab 96 ab 93 a
2	ROUNDUP POWERMAX LAUDIS SUCCEED	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 1 % v/v	11 fl oz/a 1.5 fl oz/a 4 qt/100 gal	4-6"W 4-6"W 4-6"W	A A A		0 a	0 a	0 a	95 ab 95 b 95 a
3	ROUNDUP POWERMAX LAUDIS BETWEEN	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 0.5 % v/v	11 fl oz/a 1.5 fl oz/a 2 qt/100 gal	4-6"W 4-6"W 4-6"W	A A A		0 a	0 a	0 a	97 ab 97 ab 95 a
4	ROUNDUP POWERMAX LAUDIS TRANSLATE	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 0.5 % v/v	11 fl oz/a 1.5 fl oz/a 2 qt/100 gal	4-6"W 4-6"W 4-6"W	A A A		0 a	0 a	0 a	94 ab 96 ab 93 a
5	ROUNDUP POWERMAX LAUDIS UAD-1305	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 1 % v/v	11 fl oz/a 1.5 fl oz/a 4 qt/100 gal	4-6"W 4-6"W 4-6"W	A A A		0 a	0 a	0 a	93 b 95 b 93 a
6	ROUNDUP POWERMAX LAUDIS UAD-1306	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 1 % v/v	11 fl oz/a 1.5 fl oz/a 4 qt/100 gal	4-6"W 4-6"W 4-6"W	A A A		0 a	0 a	0 a	96 ab 96 ab 96 a
7	ROUNDUP POWERMAX LAUDIS UAD-1307	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 1 % v/v	11 fl oz/a 1.5 fl oz/a 4 qt/100 gal	4-6"W 4-6"W 4-6"W	A A A		0 a	0 a	0 a	96 ab 97 a 96 a
8	ROUNDUP POWERMAX LAUDIS UAD-1308	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 1 % v/v	11 fl oz/a 1.5 fl oz/a 4 qt/100 gal	4-6"W 4-6"W 4-6"W	A A A		0 a	0 a	0 a	96 ab 97 ab 95 a
9	ROUNDUP POWERMAX LAUDIS UAD-1314	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 0.5 % v/v	11 fl oz/a 1.5 fl oz/a 2 qt/100 gal	4-6"W 4-6"W 4-6"W	A A A		0 a	0 a	0 a	95 ab 96 ab 96 a
10	ROUNDUP POWERMAX LAUDIS UAD-1316	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 0.5 % v/v	11 fl oz/a 1.5 fl oz/a 2 qt/100 gal	4-6"W 4-6"W 4-6"W	A A A		0 a	0 a	0 a	96 ab 97 a 95 a
11	ROUNDUP POWERMAX LAUDIS UAD-1317	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 0.5 % v/v	11 fl oz/a 1.5 fl oz/a 2 qt/100 gal	4-6"W 4-6"W 4-6"W	A A A		0 a	0 a	0 a	97 ab 97 ab 95 a
12	ROUNDUP POWERMAX LAUDIS UAD-1348	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 0.5 % v/v	11 fl oz/a 1.5 fl oz/a 2 qt/100 gal	4-6"W 4-6"W 4-6"W	A A A		0 a	0 a	0 a	96 ab 97 ab 95 a
13	ROUNDUP POWERMAX LAUDIS UAD-1353	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 12 fl oz/a	11 fl oz/a 1.5 fl oz/a 12 fl oz/a	4-6"W 4-6"W 4-6"W	A A A		0 a	0 a	0 a	98 a 97 a 96 a
14	NONTREATED								0 a	0 a	0 a	0 c 0 c 0 b
LSD (P=.05)									0.0	0.0	0.0	3.7 2.2 3.6
Standard Deviation									0.0	0.0	0.0	2.6 1.5 2.6
CV									0.0	0.0	0.0	2.96 1.73 2.9
Replicate F									0.000	0.000	0.000	0.674 1.479 0.711
Replicate Prob(F)									1.0000	1.0000	1.0000	0.5732 0.2352 0.5513
Treatment F									0.000	0.000	0.000	379.686 1111.414 394.277
Treatment Prob(F)									1.0000	1.0000	1.0000	0.0001 0.0001 0.0001

Means followed by same letter do not significantly differ (P=.05, LSD)

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

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Pest Code	Crop Code	Rating Date	Rating Type	Rating Unit	Rating Timing	Trt-Eval Interval	XANST	XANST	XANST	AMBTR	AMBTR	AMBTR
							7-12-13 Control Percent	7-19-13 Control Percent	8-2-13 Control Percent	7-12-13 Control Percent	7-19-13 Control Percent	8-2-13 Control Percent
							7 DA-A	14 DA-A	28 DA-A	7 DA-A	14 DA-A	28 DA-A
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code				
1	ROUNDUP POWERMAX LAUDIS	4.5 SL 3.5 SC		0.387 lb ae/a 0.041 lb ai/a	11 fl oz/a 1.5 fl oz/a		4-6"W 4-6"W	A A	98 ab	99 a	98 ab	88 bc
2	ROUNDUP POWERMAX LAUDIS SUCCEED	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 1 % v/v	11 fl oz/a 1.5 fl oz/a 4 qt/100 gal		4-6"W 4-6"W 4-6"W	A A A	97 ab	99 a	97 ab	87 c
3	ROUNDUP POWERMAX LAUDIS BETWEEN	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 0.5 % v/v	11 fl oz/a 1.5 fl oz/a 2 qt/100 gal		4-6"W 4-6"W 4-6"W	A A A	98 a	99 a	97 ab	91 abc
4	ROUNDUP POWERMAX LAUDIS TRANSLATE	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 0.5 % v/v	11 fl oz/a 1.5 fl oz/a 2 qt/100 gal		4-6"W 4-6"W 4-6"W	A A A	97 ab	99 a	98 ab	90 abc
5	ROUNDUP POWERMAX LAUDIS UAD-1305	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 1 % v/v	11 fl oz/a 1.5 fl oz/a 4 qt/100 gal		4-6"W 4-6"W 4-6"W	A A A	97 b	99 a	99 a	87 c
6	ROUNDUP POWERMAX LAUDIS UAD-1306	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 1 % v/v	11 fl oz/a 1.5 fl oz/a 4 qt/100 gal		4-6"W 4-6"W 4-6"W	A A A	98 ab	99 a	99 a	93 a
7	ROUNDUP POWERMAX LAUDIS UAD-1307	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 1 % v/v	11 fl oz/a 1.5 fl oz/a 4 qt/100 gal		4-6"W 4-6"W 4-6"W	A A A	97 ab	99 a	99 ab	90 abc
8	ROUNDUP POWERMAX LAUDIS UAD-1308	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 1 % v/v	11 fl oz/a 1.5 fl oz/a 4 qt/100 gal		4-6"W 4-6"W 4-6"W	A A A	98 a	99 a	99 a	90 abc
9	ROUNDUP POWERMAX LAUDIS UAD-1314	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 0.5 % v/v	11 fl oz/a 1.5 fl oz/a 2 qt/100 gal		4-6"W 4-6"W 4-6"W	A A A	97 ab	99 a	98 ab	93 ab
10	ROUNDUP POWERMAX LAUDIS UAD-1316	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 0.5 % v/v	11 fl oz/a 1.5 fl oz/a 2 qt/100 gal		4-6"W 4-6"W 4-6"W	A A A	98 ab	99 a	97 b	94 a
11	ROUNDUP POWERMAX LAUDIS UAD-1317	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 0.5 % v/v	11 fl oz/a 1.5 fl oz/a 2 qt/100 gal		4-6"W 4-6"W 4-6"W	A A A	98 ab	99 a	98 ab	87 c
12	ROUNDUP POWERMAX LAUDIS UAD-1348	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 0.5 % v/v	11 fl oz/a 1.5 fl oz/a 2 qt/100 gal		4-6"W 4-6"W 4-6"W	A A A	98 ab	99 a	99 a	91 abc
13	ROUNDUP POWERMAX LAUDIS UAD-1353	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 12 fl oz/a	11 fl oz/a 1.5 fl oz/a 12 fl oz/a		4-6"W 4-6"W 4-6"W	A A A	98 a	99 a	98 ab	92 abc
14	NONTREATED								0 c	0 b	0 c	0 d
LSD (P=.05)									1.0	0.5	2.2	5.2
Standard Deviation									0.7	0.4	1.5	3.7
CV									0.76	0.4	1.7	4.39
Replicate F									3.038	2.167	5.308	7.423
Replicate Prob(F)									0.0403	0.1074	0.0036	0.0005
Treatment F									5673.529	21203.502	1151.481	173.666
Treatment Prob(F)									0.0001	0.0001	0.0001	0.0001

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Pest Code	Crop Code	Rating Date	Rating Type	Rating Unit	Rating Timing	Trt-Eval Interval	AMATA	AMATA	AMATA	IPOHE	IPOHE	IPOHE
							7-12-13 Control Percent	7-19-13 Control Percent	8-2-13 Control Percent	7-12-13 Control Percent	7-19-13 Control Percent	8-2-13 Control Percent
							7 DA-A	14 DA-A	28 DA-A	7 DA-A	14 DA-A	28 DA-A
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code				
1	ROUNDUP POWERMAX LAUDIS	4.5 SL 3.5 SC		0.387 lb ae/a 0.041 lb ai/a	11 fl oz/a 1.5 fl oz/a		4-6"W 4-6"W	A A	76 b	81 b	87 b	45 de 66 d 89 a
2	ROUNDUP POWERMAX LAUDIS SUCCEED	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 1 % v/v	11 fl oz/a 1.5 fl oz/a 4 qt/100 gal		4-6"W 4-6"W 4-6"W	A A A	76 b	86 ab	93 a	43 e 74 abc 89 a
3	ROUNDUP POWERMAX LAUDIS BETWEEN	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 0.5 % v/v	11 fl oz/a 1.5 fl oz/a 2 qt/100 gal		4-6"W 4-6"W 4-6"W	A A A	91 a	94 a	96 a	56 a 76 ab 93 a
4	ROUNDUP POWERMAX LAUDIS TRANSLATE	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 0.5 % v/v	11 fl oz/a 1.5 fl oz/a 2 qt/100 gal		4-6"W 4-6"W 4-6"W	A A A	85 ab	95 a	95 a	58 a 76 ab 91 a
5	ROUNDUP POWERMAX LAUDIS UAD-1305	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 1 % v/v	11 fl oz/a 1.5 fl oz/a 4 qt/100 gal		4-6"W 4-6"W 4-6"W	A A A	81 ab	89 ab	95 a	48 b-e 70 bcd 88 a
6	ROUNDUP POWERMAX LAUDIS UAD-1306	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 1 % v/v	11 fl oz/a 1.5 fl oz/a 4 qt/100 gal		4-6"W 4-6"W 4-6"W	A A A	81 ab	95 a	96 a	55 ab 75 ab 90 a
7	ROUNDUP POWERMAX LAUDIS UAD-1307	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 1 % v/v	11 fl oz/a 1.5 fl oz/a 4 qt/100 gal		4-6"W 4-6"W 4-6"W	A A A	86 ab	89 ab	93 a	51 a-d 72 a-d 90 a
8	ROUNDUP POWERMAX LAUDIS UAD-1308	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 1 % v/v	11 fl oz/a 1.5 fl oz/a 4 qt/100 gal		4-6"W 4-6"W 4-6"W	A A A	80 ab	88 ab	94 a	58 a 73 abc 91 a
9	ROUNDUP POWERMAX LAUDIS UAD-1314	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 0.5 % v/v	11 fl oz/a 1.5 fl oz/a 2 qt/100 gal		4-6"W 4-6"W 4-6"W	A A A	83 ab	87 ab	96 a	46 cde 68 cd 92 a
10	ROUNDUP POWERMAX LAUDIS UAD-1316	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 0.5 % v/v	11 fl oz/a 1.5 fl oz/a 2 qt/100 gal		4-6"W 4-6"W 4-6"W	A A A	86 ab	93 a	95 a	55 ab 76 ab 92 a
11	ROUNDUP POWERMAX LAUDIS UAD-1317	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 0.5 % v/v	11 fl oz/a 1.5 fl oz/a 2 qt/100 gal		4-6"W 4-6"W 4-6"W	A A A	83 ab	88 ab	94 a	54 abc 71 a-d 89 a
12	ROUNDUP POWERMAX LAUDIS UAD-1348	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 0.5 % v/v	11 fl oz/a 1.5 fl oz/a 2 qt/100 gal		4-6"W 4-6"W 4-6"W	A A A	80 ab	83 b	94 a	54 abc 71 a-d 90 a
13	ROUNDUP POWERMAX LAUDIS UAD-1353	4.5 SL 3.5 SC 100 SL		0.387 lb ae/a 0.041 lb ai/a 12 fl oz/a	11 fl oz/a 1.5 fl oz/a 12 fl oz/a		4-6"W 4-6"W 4-6"W	A A A	85 ab	89 ab	94 a	59 a 78 a 94 a
14	NONTREATED								0 c	0 c	0 c	0 f 0 e 0 b
LSD (P=.05)									12.5	10.6	4.7	7.9
Standard Deviation									8.7	7.4	3.3	5.5
CV									11.39	8.98	3.77	11.36
Replicate F									1.114	1.680	1.348	8.484
Replicate Prob(F)									0.3550	0.1871	0.2728	0.0002
Treatment F									26.362	42.481	234.875	29.111
Treatment Prob(F)									0.0001	0.0001	0.0001	0.0001

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Investigator: Bryan Young

Trial Comments

1. Protocol: United Suppliers (AD 13004).
2. CI/WC 7, 14, and 28 DA-A.
3. Spray with ATV at 10 mph.
4. No yield.