

DuPont Portfolio Sales Support Soybean.

Trial ID: 15-50W-S70 Location: Belleville Res. Center Trial Year: 2015
Investigator: Ronald F. Krausz

<p>Trial Status: F one-year/final Initiation Date: 6-12-15 Completion Date: 10-17-15</p>	Trial Location
<p>City: Belleville Country: USA State/Prov.: Illinois IL Postal Code: 62221</p>	

<p>Objectives: Evaluate DuPont soybean weed control programs.</p>

<p>Study Director: Ronald F. Krausz Organization: Belleville Research Center - Southern Illinois Univ Carbondale Address: 2036 Charles Lane City+State/Prov: Belleville, IL Postal Code: 62221 Country: USA</p>	<p style="text-align: center;">Contacts</p> <p>Title: Researcher/Farm Manager Phone No.: 618-566-4761 E-mail: rkrausz@siu.edu</p>
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<p>Crop 1: GLXMA Glycine max Soybean Variety: AG3832 BBCH Scale: BSOY Description: RR2Y</p>	Crop Description
<p>Planting Rate, Unit: 140000 S/A Depth, Unit: 1 IN Row Spacing, Unit: 30 IN</p>	<p>Planting Date: 6-12-15 Planting Method: SEEDED</p>

<p>Pest 1 Type: W Code: AMBTR Ambrosia trifida L. Common Name: ragweed, giant</p> <p>Pest 2 Type: W Code: AMATA Amaranthus rudis Sauer Common Name: waterhemp, common</p> <p>Pest 3 Type: W Code: IPOHE Ipomoea hederacea (L.) Jacq. Common Name: morningglory, ivyleaf</p>	Pest Description
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<p>Treated Plot Width: 7.5 FT Total Plot Width: 10 FT Treated Plot Length: 27 FT Total Plot Length: 27 FT</p> <p>Replications: 3 Untreated Arrangement: INCLUDED single control randomized in each block</p>	<p style="text-align: center;">Site and Design</p> <p>Site Type: FIELD Experimental Unit: 1 PLOT Tillage Type: REDTIL reduced-till Study Design: RACOB� Randomized Complete Block (RCB)</p>						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>No.</th> <th>Previous Crop</th> <th>Year</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>ZEAMD</td> <td>2014</td> </tr> </tbody> </table>		No.	Previous Crop	Year	1.	ZEAMD	2014
No.	Previous Crop	Year					
1.	ZEAMD	2014					

<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>No.</th> <th>Maintenance Product Name</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>N 0 LB/A, P2O5 50 LB/A, K2O 150 LB/A</td> </tr> </tbody> </table>	No.	Maintenance Product Name	1.	N 0 LB/A, P2O5 50 LB/A, K2O 150 LB/A	Maintenance
No.	Maintenance Product Name				
1.	N 0 LB/A, P2O5 50 LB/A, K2O 150 LB/A				

<p>Description Name: 50W_2013 % OM: 2.7 Texture: SIL silt loam pH: 6.8 Soil Name: Pierron CEC: 9</p>	Soil Description									
Additional Measured Elements										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Element</th> <th>Quantity</th> <th>Unit</th> </tr> </thead> <tbody> <tr> <td>P1</td> <td>54</td> <td>lb/A</td> </tr> <tr> <td>K</td> <td>262</td> <td>lb/A</td> </tr> </tbody> </table>		Element	Quantity	Unit	P1	54	lb/A	K	262	lb/A
Element	Quantity	Unit								
P1	54	lb/A								
K	262	lb/A								

<p>Overall Moisture Conditions: ABONOR Closest Weather Station: ICN - Belleville IL</p>	Moisture and Weather Conditions
	<p>Distance, Unit: 0.5 MI</p>

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No.	Date	Amount	Unit	Type	Type Description	Interval	Unit	Min Temp	Max Temp	Temp Unit
1.	5-27-15					7	DAY	55	84	F
2.	5-29-15	2.15	IN	RAIN	rain	2	DAY			
3.	6-3-15					7	DAY	53	89	F
4.	6-5-15	0.17	IN	RAIN	rain	1	DAY			
5.	6-8-15	0.66	IN	RAIN	rain	1	DAY			
6.	6-10-15					7	DAY	64	91	F
7.	6-14-15	0.16	IN	RAIN	rain	1	DAY			
8.	6-15-15	0.11	IN	RAIN	rain	1	DAY			
9.	6-16-15	2.25	IN	RAIN	rain	1	DAY			
10.	6-17-15					7	DAY	69	91	F
11.	6-17-15	0.09	IN	RAIN	rain	1	DAY			
12.	6-18-15	0.14	IN	RAIN	rain	1	DAY			
13.	6-19-15	3.29	IN	RAIN	rain	1	DAY			
14.	6-20-15	0.2	IN	RAIN	rain	2	DAY			
15.	6-24-15					7	DAY	62	93	F
16.	6-25-15	1.66	IN	RAIN	rain	2	DAY			
17.	6-28-15	0.6	IN	RAIN	rain	2	DAY			
18.	7-1-15					7	DAY	63	88	F
19.	7-1-15	0.64	IN	RAIN	rain	2	DAY			
20.	7-7-15	1.33	IN	RAIN	rain	2	DAY			
21.	7-8-15					7	DAY	59	97	F
22.	7-10-15	0.26	IN	RAIN	rain	1	DAY			
23.	7-15-15					7	DAY	69	93	F
24.	7-19-15	0.35	IN	RAIN	rain	2	DAY			
25.	7-22-15					7	DAY	65	95	F
26.	7-26-15	1.21	IN	RAIN	rain	3	DAY			
27.	7-29-15					7	DAY	65	93	F
28.	8-5-15					7	DAY	64	88	F
29.	8-5-15	2.25	IN	RAIN	rain	1	DAY			
30.	8-9-15	0.47	IN	RAIN	rain	1	DAY			
31.	8-12-15					7	DAY	63	89	F
32.	8-18-15	2.23	IN	RAIN	rain	2	DAY			
33.	8-19-15					7	DAY	52	82	F
34.	8-22-15	0.18	IN	RAIN	rain	1	DAY			
35.	8-26-15					7	DAY	54	91	F
36.	9-2-15					7	DAY	68	94	F
37.	9-8-15	1.93	IN	RAIN	rain	2	DAY			
38.	9-9-15					7	DAY	47	83	F
39.	9-11-15	0.4	IN	RAIN	rain	1	DAY			
40.	9-16-15					7	DAY	51	90	F
41.	9-19-15	0.14	IN	RAIN	rain	1	DAY			
42.	9-23-15					7	DAY	54	85	F
43.	9-28-15	0.13	IN	RAIN	rain	1	DAY			

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Application Description

	A	B
Application Date:	6-13-15	7-17-15
Appl. Start Time:	9:10	9:00
Appl. Stop Time:	9:40	10:00
Application Method:	Spray	Spray
Application Timing:	PRE	3-4"W
Application Placement:	BROSOI	BROFOL
Applied By:	LXF	KNW
Air Temperature, Unit:	82 F	87 F
% Relative Humidity:	74	70
Wind Velocity, Unit:	5 MPH	8 MPH
Wind Direction:	SW	SW
Dew Presence (Y/N):	N	N
Soil Temperature, Unit:	75 F	80 F
Soil Moisture:	NORMAL	NORMAL
% Cloud Cover:	30	50
Next Moisture Occurred On:	6-14-15	7-19-15
Time to Next Moisture, Unit:	24 HR	2 DAY

Crop Stage At Each Application

	A	B
Crop 1 Code, BBCH Scale:	GLXMA	GLXMA
Stage Scale Used:	DESC	DESC
Stage Majority, Percent:	NA	V4
Stage Minimum, Percent:		V3
Stage Maximum, Percent:		V4
Height, Unit:		10 IN
Height Minimum, Maximum:		8 10

Pest Stage At Each Application

	A	B
Pest 1 Code, Type, Scale:	AMBTR W	AMBTR W
Stage Majority, Percent:	NA	4
Stage Minimum, Percent:		4
Stage Maximum, Percent:		6
Height, Unit:		4 IN
Height Minimum, Maximum:		2 4
Density, Unit:		0.5 FT2
Pest 2 Code, Type, Scale:	AMATA W	AMATA W
Stage Majority, Percent:	NA	6
Stage Minimum, Percent:		6
Stage Maximum, Percent:		8
Height, Unit:		2 IN
Height Minimum, Maximum:		1 2
Density, Unit:		0.1 FT2
Pest 3 Code, Type, Scale:	IPOHE W	IPOHE W
Stage Majority, Percent:	NA	NA

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Application Equipment

	A	B
Appl. Equipment:	CO2 sprayer	CO2 sprayer
Equipment Type:	BACSPR	BACSPR
Operation Pressure, Unit:	30 PSI	30 PSI
Nozzle Type:	XR	XR
Nozzle Size:	8002	8002
Boom Length, Unit:	7.5 FT	7.5 FT
Spray Volume, Unit:	15 GPA	15 GPA

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Pest Code	Crop Code	Rating Date	Rating Type	Rating Unit	Rating Timing	Trt-Eval Interval	GLXMA 10-17-15 Moisture Percent	GLXMA 10-17-15 Test wt. lb/bu	GLXMA 10-17-15 Yield bu/A	GLXMA 6-27-15 STDRED Percent
1	TRIVENCE ABUNDIT EXTRA	61.3 WG 3 SL	0.307 lb ai/a 0.75 lb ae/a	8 oz/a 32 fl oz/a	PRE 3-4"W	A B	10.5 a	58.1 a	40 bcd	38 a
2	TRIVENCE ABUNDIT EXTRA CINCH	61.3 WG 3 SL 7.64 SC	0.307 lb ai/a 0.75 lb ae/a 0.955 lb ai/a	8 oz/a 32 fl oz/a 1 pt/a	PRE 3-4"W 3-4"W	A B B	9.8 a	58.6 a	36 cd	43 a
3	TRIVENCE ABUNDIT EXTRA CINCH COBRA	61.3 WG 3 SL 7.64 SC 2 EC	0.307 lb ai/a 0.75 lb ae/a 0.955 lb ai/a 0.188 lb ai/a	8 oz/a 32 fl oz/a 1 pt/a 12 fl oz/a	PRE 3-4"W 3-4"W 3-4"W	A B B B	13.3 a	55.3 a	31 d	47 a
4	ENVIVE ABUNDIT EXTRA	41.3 WG 3 SL	0.103 lb ai/a 0.75 lb ae/a	4 oz/a 32 fl oz/a	PRE 3-4"W	A B	10.4 a	58.2 a	44 a-d	42 a
5	ENVIVE ABUNDIT EXTRA CINCH	41.3 WG 3 SL 7.64 SC	0.103 lb ai/a 0.75 lb ae/a 0.955 lb ai/a	4 oz/a 32 fl oz/a 1 pt/a	PRE 3-4"W 3-4"W	A B B	9.8 a	58.7 a	45 abc	22 a
6	ENVIVE ABUNDIT EXTRA CINCH COBRA	41.3 WG 3 SL 7.64 SC 2 EC	0.103 lb ai/a 0.75 lb ae/a 0.955 lb ai/a 0.188 lb ai/a	4 oz/a 32 fl oz/a 1 pt/a 12 fl oz/a	PRE 3-4"W 3-4"W 3-4"W	A B B B	10.2 a	58.3 a	32 cd	33 a
7	CANOPY CINCH ABUNDIT EXTRA	75 WG 7.64 SC 3 SL	0.188 lb ai/a 0.955 lb ai/a 0.75 lb ae/a	4 oz/a 1 pt/a 32 fl oz/a	PRE PRE 3-4"W	A A B	10.2 a	58.3 a	54 a	8 a
8	CANOPY CINCH ABUNDIT EXTRA CINCH	75 WG 7.64 SC 3 SL 7.64 SC	0.188 lb ai/a 0.955 lb ai/a 0.75 lb ae/a 0.955 lb ai/a	4 oz/a 1 pt/a 32 fl oz/a 1 pt/a	PRE PRE 3-4"W 3-4"W	A A B B	10.6 a	57.9 a	51 ab	8 a
9	CANOPY CINCH ABUNDIT EXTRA CINCH COBRA	75 WG 7.64 SC 3 SL 7.64 SC 2 EC	0.188 lb ai/a 0.955 lb ai/a 0.75 lb ae/a 0.955 lb ai/a 0.188 lb ai/a	4 oz/a 1 pt/a 32 fl oz/a 1 pt/a 12 fl oz/a	PRE PRE 3-4"W 3-4"W 3-4"W	A A B B B	10.4 a	58.0 a	39 bcd	5 a
10	NONTREATED								34 cd	0
LSD P=.05							2.74	2.54	13.3	34.2
Standard Deviation							1.58	1.47	7.7	19.8
CV							14.98	2.53	19.02	72.07
Replicate F							1.103	1.138	4.863	10.112
Replicate Prob(F)							0.3559	0.3450	0.0205	0.0014
Treatment F							1.353	1.464	2.933	2.158
Treatment Prob(F)							0.2878	0.2454	0.0249	0.0906

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.

Could not calculate LSD (% mean diff) for columns 15,19,16,20 because error mean square = 0.

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Pest Code	Crop Code	Rating Date	Rating Type	Rating Unit	Rating Timing	Trt-Eval Interval	GLXMA 6-27-15 Stunt Percent	GLXMA 7-11-15 Stunt Percent	GLXMA 7-17-15 Stunt Percent	GLXMA 7-31-15 Stunt Percent	GLXMA 8-14-15 Stunt Percent	GLXMA 9-11-15 Stunt Percent	
Trt No.	Treatment Name	Form Conc	Form Type	Form Rate	Form Unit	Other Rate	Other Unit	Other Rate	Other Unit	Growth Stage	Appl Code		
1	TRIVENCE ABUNDIT EXTRA	61.3 3	WG SL	0.307 0.75	lb ai/a lb ae/a	8 32	oz/a fl oz/a	PRE	A	3-4"	W	B	
												55 a	
2	TRIVENCE ABUNDIT EXTRA CINCH	61.3 3 7.64	WG SL SC	0.307 0.75 0.955	lb ai/a lb ae/a lb ai/a	8 32 1	oz/a fl oz/a pt/a	PRE	A	3-4"	W	B	
													47 a
3	TRIVENCE ABUNDIT EXTRA CINCH COBRA	61.3 3 7.64 2	WG SL SC EC	0.307 0.75 0.955 0.188	lb ai/a lb ae/a lb ai/a lb ai/a	8 32 1 12	oz/a fl oz/a pt/a fl oz/a	PRE	A	3-4"	W	B	
													47 a
4	ENVIVE ABUNDIT EXTRA	41.3 3	WG SL	0.103 0.75	lb ai/a lb ae/a	4 32	oz/a fl oz/a	PRE	A	3-4"	W	B	
													55 a
5	ENVIVE ABUNDIT EXTRA CINCH	41.3 3 7.64	WG SL SC	0.103 0.75 0.955	lb ai/a lb ae/a lb ai/a	4 32 1	oz/a fl oz/a pt/a	PRE	A	3-4"	W	B	
													47 a
6	ENVIVE ABUNDIT EXTRA CINCH COBRA	41.3 3 7.64 2	WG SL SC EC	0.103 0.75 0.955 0.188	lb ai/a lb ae/a lb ai/a lb ai/a	4 32 1 12	oz/a fl oz/a pt/a fl oz/a	PRE	A	3-4"	W	B	
													25 a
7	CANOPY CINCH ABUNDIT EXTRA	75 7.64 3	WG SC SL	0.188 0.955 0.75	lb ai/a lb ai/a lb ae/a	4 1 32	oz/a pt/a fl oz/a	PRE	A	3-4"	W	B	
													25 a
8	CANOPY CINCH ABUNDIT EXTRA CINCH	75 7.64 3 7.64	WG SC SL SC	0.188 0.955 0.75 0.955	lb ai/a lb ai/a lb ae/a lb ai/a	4 1 32 1	oz/a pt/a fl oz/a pt/a	PRE	A	3-4"	W	B	
													28 a
9	CANOPY CINCH ABUNDIT EXTRA CINCH COBRA	75 7.64 3 7.64 2	WG SC SL SC EC	0.188 0.955 0.75 0.955 0.188	lb ai/a lb ai/a lb ae/a lb ai/a lb ai/a	4 1 32 1 12	oz/a pt/a fl oz/a pt/a fl oz/a	PRE	A	3-4"	W	B	
													25 a
10	NONTREATED												0
LSD P=.05													41.6
Standard Deviation													24.0
CV													61.2
Replicate F													3.100
Replicate Prob(F)													0.0728
Treatment F													0.903
Treatment Prob(F)													0.5374
													6.348
													0.0093
													2.239
													0.0809
													6.348
													0.0093
													2.239
													0.0809
													5.865
													0.0123
													1.845
													0.1415
													8.890
													0.0025
													2.096
													0.0988
													4.748
													0.0241
													0.793
													0.6163

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Pest Code	AMBTR	AMBTR	AMBTR	AMBTR	AMBTR	AMBTR							
Crop Code													
Rating Date	6-27-15	7-11-15	7-17-15	7-31-15	8-14-15	9-11-15							
Rating Type	Control	Control	Control	Control	Control	Control							
Rating Unit	Percent	Percent	Percent	Percent	Percent	Percent							
Rating Timing													
Trt-Eval Interval	14 DA-A	28 DA-A	0 DA-B	14 DA-B	28 DA-B	56 DA-B							
Trt No.	Treatment Name	Form Conc	Form Rate	Other Rate	Other Rate	Growth Stage	Appl Code						
1	TRIVENCE ABUNDIT EXTRA	61.3 WG 3 SL	0.307 lb ai/a 0.75 lb ae/a	8 oz/a 32 fl oz/a	8 oz/a 32 fl oz/a	PRE 3-4"W	A B	98 a	95 a	95 a	85 a	85 a	83 a
2	TRIVENCE ABUNDIT EXTRA CINCH	61.3 WG 3 SL 7.64 SC	0.307 lb ai/a 0.75 lb ae/a 0.955 lb ai/a	8 oz/a 32 fl oz/a 1 pt/a	8 oz/a 32 fl oz/a 1 pt/a	PRE 3-4"W 3-4"W	A B B	99 a	97 a	97 a	90 a	90 a	87 a
3	TRIVENCE ABUNDIT EXTRA CINCH COBRA	61.3 WG 3 SL 7.64 SC 2 EC	0.307 lb ai/a 0.75 lb ae/a 0.955 lb ai/a 0.188 lb ai/a	8 oz/a 32 fl oz/a 1 pt/a 12 fl oz/a	8 oz/a 32 fl oz/a 1 pt/a 12 fl oz/a	PRE 3-4"W 3-4"W 3-4"W	A B B B	99 a	97 a	97 a	93 a	93 a	85 a
4	ENVIVE ABUNDIT EXTRA	41.3 WG 3 SL	0.103 lb ai/a 0.75 lb ae/a	4 oz/a 32 fl oz/a	4 oz/a 32 fl oz/a	PRE 3-4"W	A B	99 a	98 a	98 a	92 a	92 a	87 a
5	ENVIVE ABUNDIT EXTRA CINCH	41.3 WG 3 SL 7.64 SC	0.103 lb ai/a 0.75 lb ae/a 0.955 lb ai/a	4 oz/a 32 fl oz/a 1 pt/a	4 oz/a 32 fl oz/a 1 pt/a	PRE 3-4"W 3-4"W	A B B	99 a	98 a	98 a	93 a	93 a	90 a
6	ENVIVE ABUNDIT EXTRA CINCH COBRA	41.3 WG 3 SL 7.64 SC 2 EC	0.103 lb ai/a 0.75 lb ae/a 0.955 lb ai/a 0.188 lb ai/a	4 oz/a 32 fl oz/a 1 pt/a 12 fl oz/a	4 oz/a 32 fl oz/a 1 pt/a 12 fl oz/a	PRE 3-4"W 3-4"W 3-4"W	A B B B	99 a	96 a	96 a	91 a	91 a	84 a
7	CANOPY CINCH ABUNDIT EXTRA	75 WG 7.64 SC 3 SL	0.188 lb ai/a 0.955 lb ai/a 0.75 lb ae/a	4 oz/a 1 pt/a 32 fl oz/a	4 oz/a 1 pt/a 32 fl oz/a	PRE PRE 3-4"W	A A B	95 a	93 a	93 a	93 a	93 a	93 a
8	CANOPY CINCH ABUNDIT EXTRA CINCH	75 WG 7.64 SC 3 SL 7.64 SC	0.188 lb ai/a 0.955 lb ai/a 0.75 lb ae/a 0.955 lb ai/a	4 oz/a 1 pt/a 32 fl oz/a 1 pt/a	4 oz/a 1 pt/a 32 fl oz/a 1 pt/a	PRE PRE 3-4"W 3-4"W	A A B B	93 a	92 a	92 a	85 a	85 a	75 a
9	CANOPY CINCH ABUNDIT EXTRA CINCH COBRA	75 WG 7.64 SC 3 SL 7.64 SC 2 EC	0.188 lb ai/a 0.955 lb ai/a 0.75 lb ae/a 0.955 lb ai/a 0.188 lb ai/a	4 oz/a 1 pt/a 32 fl oz/a 1 pt/a 12 fl oz/a	4 oz/a 1 pt/a 32 fl oz/a 1 pt/a 12 fl oz/a	PRE PRE 3-4"W 3-4"W 3-4"W	A A B B B	96 a	94 a	94 a	90 a	90 a	81 a
10	NONTREATED							0	0	0	0	0	0
LSD P=.05								5.1	5.7	5.7	12.1	12.1	23.3
Standard Deviation								3.0	3.3	3.3	7.0	7.0	13.4
CV								3.04	3.41	3.41	7.78	7.78	15.82
Replicate F								0.661	1.898	1.898	2.362	2.362	0.942
Replicate Prob(F)								0.5297	0.1822	0.1822	0.1262	0.1262	0.4103
Treatment F								1.698	1.619	1.619	0.604	0.604	0.433
Treatment Prob(F)								0.1748	0.1959	0.1959	0.7616	0.7616	0.8842

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Pest Code						AMATA	AMATA	AMATA	AMATA	AMATA
Crop Code										
Rating Date						7-11-15	7-17-15	7-31-15	8-14-15	9-11-15
Rating Type						Control	Control	Control	Control	Control
Rating Unit						Percent	Percent	Percent	Percent	Percent
Rating Timing										
Trt-Eval Interval						28 DA-A	0 DA-B	14 DA-B	28 DA-B	56 DA-B
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code	
1	TRIVENCE ABUNDIT EXTRA	61.3 3	WG SL	0.307 0.75	lb ai/a lb ae/a	8 32	oz/a fl oz/a	PRE 3-4"	A B	99 a
2	TRIVENCE ABUNDIT EXTRA CINCH	61.3 3 7.64	WG SL SC	0.307 0.75 0.955	lb ai/a lb ae/a lb ai/a	8 32 1	oz/a fl oz/a pt/a	PRE 3-4" 3-4"	A B B	99 a
3	TRIVENCE ABUNDIT EXTRA CINCH COBRA	61.3 3 7.64 2	WG SL SC EC	0.307 0.75 0.955 0.188	lb ai/a lb ae/a lb ai/a lb ai/a	8 32 1 12	oz/a fl oz/a pt/a fl oz/a	PRE 3-4" 3-4" 3-4"	A B B B	99 a
4	ENVIVE ABUNDIT EXTRA	41.3 3	WG SL	0.103 0.75	lb ai/a lb ae/a	4 32	oz/a fl oz/a	PRE 3-4"	A B	99 a
5	ENVIVE ABUNDIT EXTRA CINCH	41.3 3 7.64	WG SL SC	0.103 0.75 0.955	lb ai/a lb ae/a lb ai/a	4 32 1	oz/a fl oz/a pt/a	PRE 3-4" 3-4"	A B B	99 a
6	ENVIVE ABUNDIT EXTRA CINCH COBRA	41.3 3 7.64 2	WG SL SC EC	0.103 0.75 0.955 0.188	lb ai/a lb ae/a lb ai/a lb ai/a	4 32 1 12	oz/a fl oz/a pt/a fl oz/a	PRE 3-4" 3-4" 3-4"	A B B B	99 a
7	CANOPY CINCH ABUNDIT EXTRA	75 7.64 3	WG SC SL	0.188 0.955 0.75	lb ai/a lb ai/a lb ae/a	4 1 32	oz/a pt/a fl oz/a	PRE PRE 3-4"	A A B	99 a
8	CANOPY CINCH ABUNDIT EXTRA CINCH	75 7.64 3 7.64	WG SC SL SC	0.188 0.955 0.75 0.955	lb ai/a lb ai/a lb ae/a lb ai/a	4 1 32 1	oz/a pt/a fl oz/a pt/a	PRE PRE 3-4" 3-4"	A A B B	99 a
9	CANOPY CINCH ABUNDIT EXTRA CINCH COBRA	75 7.64 3 7.64 2	WG SC SL SC EC	0.188 0.955 0.75 0.955 0.188	lb ai/a lb ai/a lb ae/a lb ai/a lb ai/a	4 1 32 1 12	oz/a pt/a fl oz/a pt/a fl oz/a	PRE PRE 3-4" 3-4" 3-4"	A A B B B	99 a
10	NONTREATED									0
LSD P=.05								0.5	0.5	0.5
Standard Deviation								0.3	0.3	0.3
CV								0.28	0.28	0.28
Replicate F								0.000	0.471	0.471
Replicate Prob(F)								1.0000	0.6330	0.6330
Treatment F								0.000	0.824	0.824
Treatment Prob(F)								1.0000	0.5940	0.5940

DuPont Portfolio Sales Support Soybean.

Trial ID: 15-50W-S70 Location: Belleville Res. Center Trial Year: 2015
Investigator: Ronald F. Krausz

Pest Code								IPOHE	IPOHE	IPOHE	IPOHE	IPOHE	
Crop Code								7-11-15	7-17-15	7-31-15	8-14-15	9-11-15	
Rating Date								Control	Control	Control	Control	Control	
Rating Type								Percent	Percent	Percent	Percent	Percent	
Rating Unit													
Rating Timing													
Trt-Eval Interval								28 DA-A	0 DA-B	14 DA-B	28 DA-B	56 DA-B	
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code				
1	TRIVENCE ABUNDIT EXTRA	61.3 3	WG SL	0.307 0.75	lb ai/a lb ae/a	8 32	oz/a fl oz/a	PRE 3-4"	A W B	99 a	99 a	96 a	96 a
2	TRIVENCE ABUNDIT EXTRA CINCH	61.3 3 7.64	WG SL SC	0.307 0.75 0.955	lb ai/a lb ae/a lb ai/a	8 32 1	oz/a fl oz/a pt/a	PRE 3-4" 3-4"	A W B B	99 a	99 a	93 a	93 a
3	TRIVENCE ABUNDIT EXTRA CINCH COBRA	61.3 3 7.64 2	WG SL SC EC	0.307 0.75 0.955 0.188	lb ai/a lb ae/a lb ai/a lb ai/a	8 32 1 12	oz/a fl oz/a pt/a fl oz/a	PRE 3-4" 3-4" 3-4"	A W B W B	99 a	99 a	93 a	93 a
4	ENVIVE ABUNDIT EXTRA	41.3 3	WG SL	0.103 0.75	lb ai/a lb ae/a	4 32	oz/a fl oz/a	PRE 3-4"	A W B	99 a	99 a	96 a	96 a
5	ENVIVE ABUNDIT EXTRA CINCH	41.3 3 7.64	WG SL SC	0.103 0.75 0.955	lb ai/a lb ae/a lb ai/a	4 32 1	oz/a fl oz/a pt/a	PRE 3-4" 3-4"	A W B B	99 a	99 a	93 a	93 a
6	ENVIVE ABUNDIT EXTRA CINCH COBRA	41.3 3 7.64 2	WG SL SC EC	0.103 0.75 0.955 0.188	lb ai/a lb ae/a lb ai/a lb ai/a	4 32 1 12	oz/a fl oz/a pt/a fl oz/a	PRE 3-4" 3-4" 3-4"	A W B W B	99 a	99 a	97 a	97 a
7	CANOPY CINCH ABUNDIT EXTRA	75 7.64 3	WG SC SL	0.188 0.955 0.75	lb ai/a lb ai/a lb ae/a	4 1 32	oz/a pt/a fl oz/a	PRE PRE 3-4"	A A W B	99 a	99 a	96 a	96 a
8	CANOPY CINCH ABUNDIT EXTRA CINCH	75 7.64 3 7.64	WG SC SL SC	0.188 0.955 0.75 0.955	lb ai/a lb ai/a lb ae/a lb ai/a	4 1 32 1	oz/a pt/a fl oz/a pt/a	PRE PRE 3-4" 3-4"	A A W B B	99 a	99 a	94 a	94 a
9	CANOPY CINCH ABUNDIT EXTRA CINCH COBRA	75 7.64 3 7.64 2	WG SC SL SC EC	0.188 0.955 0.75 0.955 0.188	lb ai/a lb ai/a lb ae/a lb ai/a lb ai/a	4 1 32 1 12	oz/a pt/a fl oz/a pt/a fl oz/a	PRE PRE 3-4" 3-4" 3-4"	A A W B W B	99 a	99 a	99 a	99 a
10	NONTREATED									0	0	0	0
LSD P=.05											4.1	4.1	4.1
Standard Deviation										0.0	0.0	2.4	2.4
CV										0.0	0.0	2.48	2.48
Replicate F										0.000	0.000	2.430	2.430
Replicate Prob(F)										1.0000	1.0000	0.1198	0.1198
Treatment F										0.000	0.000	1.964	1.964
Treatment Prob(F)										1.0000	1.0000	0.1193	0.1193

DuPont Portfolio Sales Support Soybean.

Trial ID: 15-50W-S70 Location: Belleville Res. Center Trial Year: 2015
Investigator: Ronald F. Krausz

Trial Comments

1. Protocol: DuPont (Sales Support).
2. Ratings:
CI 14 and 28 DA-A; and CI 14, 28, and 56 DA-B.
WC 14 and 28 DA-A; and WC 0, 14, 28, and 56 DA-B.
Rate before spray application B.
3. Yield.
4. Rainfall following the PRE application was 2.52 inch over 3 days beginning 24 hours later.
Rainfall following the 3-4"W application was 0.35 inch over 1 day beginning 2 days later.
5. GLXMA, STDRED = Soybean stand reduction.
Less than complete weed control beginning at 14 DA-B was due to new emergence of weeds, not regrowth.
6. Harvested 10-17-15, (2) 30 inch rows by 24 ft.