

Trivence Applied as a Burndown before Soybean Planting.

Trial ID: 14-5B Location: Belleville Res. Center Trial Year: 2014
Investigator: Ronald F. Krausz

Trial Status: F one-year/final Initiation Date: 5-16-14 Completion Date: 7-7-14	
Trial Location	
City: Belleville State/Prov.: Illinois IL Postal Code: 62221	Country: USA

Objectives:
Evaluate burndown applications of Trivence for crop response and weed control as compared to Envive and Canopy.

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	Contacts Title: Researcher/Farm Manager Phone No.: 618-566-4761 E-mail: rkrausz@siu.edu
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Crop Description	
Crop 1: GLXMA Glycine max Variety: AG3832 Description: RR2Y	Soybean BBCH Scale: BSOY
Planting Rate, Unit: 140000 S/A Depth, Unit: 1 IN Row Spacing, Unit: 30 IN	Planting Date: 5-16-14 Planting Method: SEEDED

Pest Description	
Pest 1 Type: W Code: LAMAM <i>Lamium amplexicaule</i> L. Common Name: henbit	
Pest 2 Type: W Code: CAPBP <i>Capsella bursa-pastoris</i> (L.) M Common Name: shepherdspurse	
Pest 3 Type: W Code: STEME <i>Stellaria media</i> (L.) Vill. Common Name: chickweed, common	
Pest 4 Type: W Code: HORPU <i>Hordeum pusillum</i> Nutt. Common Name: barley, little	
Pest 5 Type: W Code: AMBTR <i>Ambrosia trifida</i> L. Common Name: ragweed, giant	
Pest 6 Type: W Code: ERICA <i>Conyza canadensis</i> (L.) Crong. Common Name: horseweed	
Pest 7 Type: W Code: SETFA <i>Setaria faberi</i> Herrm. Common Name: foxtail, giant	
Pest 8 Type: W Code: ABUTH <i>Abutilon theophrasti</i> Medik. Common Name: velvet leaf	
Pest 9 Type: W Code: AMATA <i>Amaranthus rudis</i> Sauer Common Name: waterhemp, common	

Site and Design	
Treated Plot Width: 7.5 FT Treated Plot Length: 26 FT	Total Plot Width: 10 FT Total Plot Length: 26 FT
Site Type: FIELD Experimental Unit: 1 PLOT Tillage Type: NOTILL no-till	
Replications: 3 Study Design: RACOB L Randomized Complete Block (RCB)	
Untreated Arrangement: INCLUDED single control randomized in each block	
No.	Previous Crop
1.	ZEAMD
	Year
	2013

Maintenance	
No.	Maintenance Product Name
1.	N 0 LB/A, P2O5 50 LB/A, K2O 100 LB/A

Soil Description		
% OM: 2.4 pH: 6.6 CEC: 7	Texture: SIL silt loam Soil Name: Winfield	
Additional Measured Elements		
Element	Quantity	Unit
P1	75	lb/A
K	347	lb/A

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Moisture and Weather Conditions										
Overall Moisture Conditions: NORMAL										
Closest Weather Station: ICN - Belleville IL					Distance, Unit: 0.5 MI					
No.	Date	Amount	Unit	Type	Type Description	Interval	Unit	Min Temp	Max Temp	Temp Unit
1.	4-1-14	3.19	IN	RAIN	rain	4	DAY			
2.	4-1-14					7	DAY	34	66	F
3.	4-7-14	0.3	IN	RAIN	rain	2	DAY			
4.	4-8-14					7	DAY	34	83	F
5.	4-12-14	0.66	IN	RAIN	rain	3	DAY			
6.	4-15-14					7	DAY	31	79	F
7.	4-21-14	0.17	IN	RAIN	rain	2	DAY			
8.	4-22-14					7	DAY	44	78	F
9.	4-24-14	2.24	IN	RAIN	rain	5	DAY			
10.	4-29-14	0.09	IN	RAIN	rain	2	DAY			
11.	4-29-14					7	DAY	41	87	F
12.	5-6-14					7	DAY	56	86	F
13.	5-8-14	0.13	IN	RAIN	rain	2	DAY			
14.	5-12-14	0.88	IN	RAIN	rain	4	DAY			
15.	5-13-14					7	DAY	37	76	F
16.	5-20-14					7	DAY	55	87	F
17.	5-21-14	0.06	IN	RAIN	rain	1	DAY			
18.	5-25-14	0.49	IN	RAIN	rain	2	DAY			
19.	5-27-14	0.08	IN	RAIN	rain	2	DAY			
20.	5-27-14					7	DAY	60	86	F
21.	5-31-14	0.14	IN	RAIN	rain	1	DAY			
22.	6-1-14	0.13	IN	RAIN	rain	1	DAY			
23.	6-3-14					7	DAY	59	90	F
24.	6-4-14	0.67	IN	RAIN	rain	1	DAY			
25.	6-7-14	0.6	IN	RAIN	rain	1	DAY			
26.	6-9-14	1.38	IN	RAIN	rain	2	DAY			
27.	6-10-14					7	DAY	51	90	F
28.	6-12-14	0.07	IN	RAIN	rain	1	DAY			
29.	6-15-14	0.02	IN	RAIN	rain	1	DAY			
30.	6-17-14					7	DAY	67	92	F
31.	6-20-14	2.09	IN	RAIN	rain	5	DAY			
32.	6-24-14					7	DAY	65	91	F
33.	6-27-14	0.11	IN	RAIN	rain	2	DAY			
34.	7-1-14	0.01	IN	RAIN	rain	1	DAY			
35.	7-1-14					7	DAY	55	90	F
36.	7-7-14	0.79	IN	RAIN	rain	2	DAY			
37.	7-8-14					7	DAY	59	89	F
38.	7-12-14	0.49	IN	RAIN	rain	3	DAY			
39.	7-15-14					7	DAY	54	85	F
40.	7-22-14					7	DAY	57	98	F
41.	7-25-14	0.02	IN	RAIN	rain	1	DAY			
42.	7-29-14					7	DAY	52	89	F

Application Description			
	A	B	C
Application Date:	4-17-14	5-17-14	6-16-14
Appl. Start Time:	10:00	9:00	11:00
Appl. Stop Time:	10:30	9:30	11:30
Application Method:	Spray	Spray	Spray
Application Timing:	30EPP	PRE	30DAP
Application Placement:	BROFOL	BROFOL	BROFOL
Applied By:	RFK	RFK	RFK
Air Temperature, Unit:	61 F	55 F	87 F
% Relative Humidity:	39	55	68
Wind Velocity, Unit:	5 MPH	0 MPH	4 MPH
Wind Direction:	SW		SE
Dew Presence (Y/N):	N	N	N
Soil Temperature, Unit:	51 F	59 F	74 F
Soil Moisture:	ABONOR	ABONOR	NORMAL
% Cloud Cover:	0	0	50
Next Moisture Occurred On:	4-21-14	5-21-14	6-20-14
Time to Next Moisture, Unit:	4 DAY	4 DAY	4 DAY

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Crop Stage At Each Application

	A	B	C
Crop 1 Code, BBCH Scale:	GLXMA	GLXMA	GLXMA
Stage Scale Used:	DESC	DESC	DESC
Stage Majority, Percent:	NA	NA	V3
Stage Minimum, Percent:			V3
Stage Maximum, Percent:			V3
Height, Unit:			8 IN
Height Minimum, Maximum:			6 8

Pest Stage At Each Application

	A	B	C
Pest 1 Code, Type, Scale:	LAMAM W	LAMAM W	LAMAM W
Stage Majority, Percent:	10+	NA	NA
Stage Minimum, Percent:	10+		
Stage Maximum, Percent:	10+		
Height, Unit:	4 IN		
Height Minimum, Maximum:	2 6		
Density, Unit:	0.01 FT2		
Pest 2 Code, Type, Scale:	CAPBP W	CAPBP W	CAPBP W
Stage Majority, Percent:	10+	NA	NA
Stage Minimum, Percent:	10+		
Stage Maximum, Percent:	10+		
Height, Unit:	6 IN		
Height Minimum, Maximum:	4 10		
Density, Unit:	0.01 FT2		
Pest 3 Code, Type, Scale:	STEME W	STEME W	STEME W
Stage Majority, Percent:	10+	NA	NA
Stage Minimum, Percent:	10+		
Stage Maximum, Percent:	10+		
Height, Unit:	2 IN		
Height Minimum, Maximum:	2 3		
Density, Unit:	0.01 FT2		
Pest 4 Code, Type, Scale:	HORPU W	HORPU W	HORPU W
Stage Majority, Percent:	6	NA	NA
Stage Minimum, Percent:	5		
Stage Maximum, Percent:	6		
Height, Unit:	4 IN		
Height Minimum, Maximum:	4 6		
Density, Unit:	0.01 FT2		
Pest 5 Code, Type, Scale:	AMBTR W	AMBTR W	AMBTR W
Stage Majority, Percent:	4	NA	NA
Stage Minimum, Percent:	2		
Stage Maximum, Percent:	4		
Height, Unit:	2 IN		
Height Minimum, Maximum:	1 2		
Density, Unit:	0.001 FT2		
Pest 6 Code, Type, Scale:	ERICA W	ERICA W	ERICA W
Stage Majority, Percent:	NA	NA	NA
Pest 7 Code, Type, Scale:	SETFA W	SETFA W	SETFA W
Stage Majority, Percent:	NA	2	8
Stage Minimum, Percent:		1	5
Stage Maximum, Percent:		2	20
Height, Unit:		0.5 IN	6 IN
Height Minimum, Maximum:		0.25 1	3 10
Density, Unit:		0.001 FT2	0.01 FT2
Pest 8 Code, Type, Scale:	ABUTH W	ABUTH W	ABUTH W
Stage Majority, Percent:	NA	NA	6
Stage Minimum, Percent:			4
Stage Maximum, Percent:			10
Height, Unit:			6 IN
Height Minimum, Maximum:			2 10
Density, Unit:			0.1 FT2
Pest 9 Code, Type, Scale:	AMATA W	AMATA W	AMATA W
Stage Majority, Percent:	NA	NA	10
Stage Minimum, Percent:			6
Stage Maximum, Percent:			20
Height, Unit:			6 IN
Height Minimum, Maximum:			2 10
Density, Unit:			0.01 FT2

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Application Equipment			
	A	B	C
Appl. Equipment:	CO2 sprayer	CO2 sprayer	CO2 sprayer
Equipment Type:	BACSPR	BACSPR	BACSPR
Operation Pressure, Unit:	30 PSI	30 PSI	30 PSI
Nozzle Type:	XR	XR	XR
Nozzle Size:	8002	8002	8002
Boom Length, Unit:	7.5 FT	7.5 FT	7 5 FT
Spray Volume, Unit:	15 GPA	15 GPA	15 GPA

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Pest Code Crop Code Rating Date Rating Type Rating Unit Rating Timing Trt-Eval Interval	GLXMA 5-30-14 Injury Percent 14 DAP 13 DA-B	GLXMA 6-13-14 Injury Percent 28 DAP 27 DA-B	GLXMA 7-7-14 Injury Percent 21 DA-C	LAMAM 5-16-14 Control Percent 0 DAP 29 DA-A	CAPBP 5-16-14 Control Percent 0 DAP 29 DA-A	STEME 5-16-14 Control Percent 0 DAP 29 DA-A	HORPU 5-16-14 Control Percent 0 DAP 29 DA-A	
Trt Treatment No. Name	Form Conc	Form Type	Rate Unit	Other Rate	Other Rate	Growth Unit	Appl Stage	Code
1 CANOPY EX 2,4-D LV 4 ABUNDIT EXTRA AMS ENVIVE ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	29.5 WG 3.8 EC 3 SL 100 SG 41.3 WG 3 SL 100 SG 3 SL 100 SG	0.0277 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.09 lb ai/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	1.5 oz/a 1 pt/a 32 fl oz/a 2 lb/a 3.5 oz/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B PRE B 30DAP C 30DAP C	0 a 0 a 0 a 99 a 99 a 99 a 99 a 99 a 99 a	99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a	99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a	
2 CANOPY EX 2,4-D LV 4 ABUNDIT EXTRA AMS CANOPY CINCH ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	29.5 WG 3.8 EC 3 SL 100 SG 75 WG 7.64 SC 3 SL 100 SG 3 SL 100 SG	0.0277 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.188 lb ai/a 0.955 lb ai/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	1.5 oz/a 1 pt/a 32 fl oz/a 2 lb/a 4 oz/a 1 pt/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B PRE B PRE B 30DAP C 30DAP C	0 a 0 a 0 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a	99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a	99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a	
3 CANOPY EX 2,4-D LV 4 ABUNDIT EXTRA AMS TRIVENCE ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	29.5 WG 3.8 EC 3 SL 100 SG 61.3 WG 3 SL 100 SG 3 SL 100 SG	0.0277 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.307 lb ai/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	1.5 oz/a 1 pt/a 32 fl oz/a 2 lb/a 8 oz/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B PRE B PRE B 30DAP C 30DAP C	0 a 0 a 0 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a	99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a	99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a	
4 ENVIVE 2,4-D LV 4 ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	41.3 WG 3.8 EC 3 SL 100 SG 3 SL 100 SG 3 SL 100 SG	0.09 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	3.5 oz/a 1 pt/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B PRE B 30DAP C 30DAP C	2 a 0 a 0 a 99 a 99 a 99 a 99 a	99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a	99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a	
5 CANOPY CINCH 2,4-D LV 4 ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	75 WG 7.64 SC 3.8 EC 3 SL 100 SG 3 SL 100 SG 3 SL 100 SG	0.188 lb ai/a 0.955 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	4 oz/a 1 pt/a 1 pt/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B PRE B 30DAP C 30DAP C	0 a 0 a 0 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a	99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a	99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a	
6 TRIVENCE 2,4-D LV 4 ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	61.3 WG 3.8 EC 3 SL 100 SG 3 SL 100 SG 3 SL 100 SG	0.307 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	8 oz/a 1 pt/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B PRE B 30DAP C 30DAP C	0 a 0 a 0 a 99 a 99 a 99 a 99 a	99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a	99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a	
7 BOUNDARY 2,4-D LV 4 ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	6.5 EC 3.8 EC 3 SL 100 SG 3 SL 100 SG 3 SL 100 SG	1.22 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	1.5 pt/a 1 pt/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B PRE B 30DAP C 30DAP C	0 a 0 a 0 a 99 a 99 a 99 a 99 a	99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a	99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a 99 a	

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						AMBTR 5-16-14 Control Percent 0 DAP 29 DA-A	AMBTR 5-30-14 Control Percen 14 DAP 13 DA-B	AMBTR 6-13-14 Control Percent 28 DAP 27 DA-B	AMBTR 7-7-14 Control Percen 21 DA-C
Trt Treatment No. Name	Form Form Conc Type Rate	Rate Unit	Other Other Rate Rate Unit	Growth Appl Stage Code					
1 CANOPY EX 2,4-D LV 4 ABUNDIT EXTRA AMS ENVIVE ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	29.5 WG 3.8 EC 3 SL 100 SG 41.3 WG 3 SL 100 SG 3 SL 100 SG	0.0277 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.09 lb ai/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	1.5 oz/a 1 pt/a 32 fl oz/a 2 lb/a 3.5 oz/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B PRE B 30DAP C 30DAP C	99 a	99 a	99 a	99 a	
2 CANOPY EX 2,4-D LV 4 ABUNDIT EXTRA AMS CANOPY CINCH ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	29.5 WG 3.8 EC 3 SL 100 SG 75 WG 7.64 SC 3 SL 100 SG 3 SL 100 SG	0.0277 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.188 lb ai/a 0.955 lb ai/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	1.5 oz/a 1 pt/a 32 fl oz/a 2 lb/a 4 oz/a 1 pt/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B PRE B PRE B 30DAP C 30DAP C	99 a	99 a	99 a	99 a	
3 CANOPY EX 2,4-D LV 4 ABUNDIT EXTRA AMS TRIVENCE ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	29.5 WG 3.8 EC 3 SL 100 SG 61.3 WG 3 SL 100 SG 3 SL 100 SG	0.0277 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.307 lb ai/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	1.5 oz/a 1 pt/a 32 fl oz/a 2 lb/a 8 oz/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B PRE B 30DAP C 30DAP C	99 a	99 a	99 a	99 a	
4 ENVIVE 2,4-D LV 4 ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	41.3 WG 3.8 EC 3 SL 100 SG 3 SL 100 SG 3 SL 100 SG	0.09 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	3.5 oz/a 1 pt/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B PRE B 30DAP C 30DAP C	99 a	99 a	99 a	99 a	
5 CANOPY CINCH 2,4-D LV 4 ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	75 WG 7.64 SC 3.8 EC 3 SL 100 SG 3 SL 100 SG 3 SL 100 SG	0.188 lb ai/a 0.955 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	4 oz/a 1 pt/a 1 pt/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B 30DAP C 30DAP C	99 a	99 a	99 a	99 a	
6 TRIVENCE 2,4-D LV 4 ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	61.3 WG 3.8 EC 3 SL 100 SG 3 SL 100 SG 3 SL 100 SG	0.307 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	8 oz/a 1 pt/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B PRE B 30DAP C 30DAP C	99 a	99 a	99 a	99 a	
7 BOUNDARY 2,4-D LV 4 ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	6.5 EC 3.8 EC 3 SL 100 SG 3 SL 100 SG 3 SL 100 SG	1.22 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	1.5 pt/a 1 pt/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B PRE B 30DAP C 30DAP C	99 a	99 a	99 a	99 a	

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Pest Code									AMBTR	AMBTR	AMBTR	AMBTR
Crop Code									5-16-14	5-30-14	6-13-14	7-7-14
Rating Date									Control	Control	Control	Control
Rating Type									Percent	Percent	Percent	Percent
Rating Unit									0 DAP	14 DAP	28 DAP	
Rating Timing									29 DA-A	13 DA-B	27 DA-B	21 DA-C
Trt-Eval Interval												
Trt Treatment	Form Form	Rate	Other Other	Growth Appl								
No. Name	Conc Type Rate	Unit	Rate Rate Unit	Stage Code								
8 FIERCE	76 WG	0.143 lb ai/a	3 oz/a	30EPP A					99 a	99 a	99 a	99 a
2,4-D LV 4	3.8 EC	0.475 lb ae/a	1 pt/a	30EPP A								
ABUNDIT EXTRA	3 SL	0.75 lb ae/a	32 fl oz/a	30EPP A								
AMS	100 SG	2 lb/a	2 lb/a	30EPP A								
ABUNDIT EXTRA	3 SL	0.75 lb ae/a	32 fl oz/a	PRE B								
AMS	100 SG	2 lb/a	2 lb/a	PRE B								
ABUNDIT EXTRA	3 SL	0.75 lb ae/a	32 fl oz/a	30DAP C								
AMS	100 SG	2 lb/a	2 lb/a	30DAP C								
9 NO RESIDUAL HERBICIDE									0	99 a	0	0
ABUNDIT EXTRA	3 SL	0.75 lb ae/a	32 fl oz/a	PRE B								
AMS	100 SG	2 lb/a	2 lb/a	PRE B								
LSD (P=.05)									0.0	0 0	0.0	0 0
Standard Deviation									0.0	0 0	0.0	0 0
CV									0.0	0 0	0.0	0 0
Replicate F									0.000	0 000	0.000	0.000
Replicate Prob(F)									1.0000	1 0000	1.0000	1.0000
Treatment F									0.000	0 000	0.000	0.000
Treatment Prob(F)									1.0000	1 0000	1.0000	1.0000

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Pest Code Crop Code Rating Date Rating Type Rating Unit Rating Timing Trt-Eval Interval					ERICA 5-16-14 Control Percent 0 DAP 29 DA-A	ERICA 5-30-14 Control Percent 14 DAP 13 DA-B	ERICA 6-13-14 Control Percent 28 DAP 27 DA-B	ERICA 7-7-14 Control Percent 21 DA-C
Trt Treatment No. Name	Form Form Conc Type Rate	Rate Unit	Other Other Rate Rate Unit	Growth Appl Stage Code				
1 CANOPY EX 2,4-D LV 4 ABUNDIT EXTRA AMS ENVIVE ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	29.5 WG 3.8 EC 3 SL 100 SG 41.3 WG 3 SL 100 SG 3 SL 100 SG	0.0277 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.09 lb ai/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	1.5 oz/a 1 pt/a 32 fl oz/a 2 lb/a 3.5 oz/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B PRE B 30DAP C 30DAP C	99 a	99 a	99 a	99 a
2 CANOPY EX 2,4-D LV 4 ABUNDIT EXTRA AMS CANOPY CINCH ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	29.5 WG 3.8 EC 3 SL 100 SG 75 WG 7.64 SC 3 SL 100 SG 3 SL 100 SG	0.0277 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.188 lb ai/a 0.955 lb ai/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	1.5 oz/a 1 pt/a 32 fl oz/a 2 lb/a 4 oz/a 1 pt/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B PRE B 30DAP C 30DAP C	99 a	99 a	99 a	99 a
3 CANOPY EX 2,4-D LV 4 ABUNDIT EXTRA AMS TRIVENCE ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	29.5 WG 3.8 EC 3 SL 100 SG 61.3 WG 3 SL 100 SG 3 SL 100 SG	0.0277 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.307 lb ai/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	1.5 oz/a 1 pt/a 32 fl oz/a 2 lb/a 8 oz/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B PRE B 30DAP C 30DAP C	99 a	99 a	99 a	99 a
4 ENVIVE 2,4-D LV 4 ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	41.3 WG 3.8 EC 3 SL 100 SG 3 SL 100 SG 3 SL 100 SG	0.09 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	3.5 oz/a 1 pt/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B 30DAP C 30DAP C	99 a	99 a	99 a	99 a
5 CANOPY CINCH 2,4-D LV 4 ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	75 WG 7.64 SC 3.8 EC 3 SL 100 SG 3 SL 100 SG 3 SL 100 SG	0.188 lb ai/a 0.955 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	4 oz/a 1 pt/a 1 pt/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B 30DAP C 30DAP C	99 a	99 a	99 a	99 a
6 TRIVENCE 2,4-D LV 4 ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	61.3 WG 3.8 EC 3 SL 100 SG 3 SL 100 SG 3 SL 100 SG	0.307 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	8 oz/a 1 pt/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B 30DAP C 30DAP C	99 a	99 a	99 a	99 a
7 BOUNDARY 2,4-D LV 4 ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	6.5 EC 3.8 EC 3 SL 100 SG 3 SL 100 SG 3 SL 100 SG	1.22 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	1.5 pt/a 1 pt/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B 30DAP C 30DAP C	99 a	99 a	99 a	99 a

Trivence Applied as a Burndown before Soybean Planting.

Trial ID: 14-5B Location: Belleville Res. Center Trial Year: 2014
Investigator: Ronald F. Krausz

Pest Code Crop Code Rating Date Rating Type Rating Unit Rating Timing Trt-Eval Interval							ERICA 5-16-14 Control Percent 0 DAP 29 DA-A	ERICA 5-30-14 Control Percent 14 DAP 13 DA-B	ERICA 6-13-14 Control Percent 28 DAP 27 DA-B	ERICA 7-7-14 Control Percent 21 DA-C
Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code		
8	FIERCE	76	WG	0.143 lb ai/a	3 oz/a		30EPP A		99 a	99 a
	2,4-D LV 4	3.8	EC	0.475 lb ae/a	1 pt/a		30EPP A			
	ABUNDIT EXTRA	3	SL	0.75 lb ae/a	32 fl oz/a		30EPP A			
	AMS	100	SG	2 lb/a	2 lb/a		30EPP A			
	ABUNDIT EXTRA	3	SL	0.75 lb ae/a	32 fl oz/a		PRE B			
	AMS	100	SG	2 lb/a	2 lb/a		PRE B			
	ABUNDIT EXTRA	3	SL	0.75 lb ae/a	32 fl oz/a		30DAP C			
	AMS	100	SG	2 lb/a	2 lb/a		30DAP C			
9	NO RESIDUAL HERBICIDE								0	92 b
	ABUNDIT EXTRA	3	SL	0.75 lb ae/a	32 fl oz/a		PRE B			
	AMS	100	SG	2 lb/a	2 lb/a		PRE B			
LSD (P=.05)							0.0	1.7	0.0	0.0
Standard Deviation							0.0	1.0	0.0	0.0
CV							0.0	0.98	0.0	0.0
Replicate F							0.000	1.000	0.000	0.000
Replicate Prob(F)							1.0000	0.3897	1.0000	1.0000
Treatment F							0.000	19.360	0.000	0.000
Treatment Prob(F)							1.0000	0.0001	1.0000	1.0000

Trivence Applied as a Burndown before Soybean Planting.

Trial ID: 14-5B Location: Belleville Res. Center Trial Year: 2014
Investigator: Ronald F. Krausz

Pest Code Crop Code Rating Date Rating Type Rating Unit Rating Timing Trt-Eval Interval							SETFA	SETFA	SETFA	SETFA
							5-16-14 Control Percent 0 DAP 29 DA-A	5-30-14 Control Percent 14 DAP 13 DA-B	6-13-14 Control Percent 28 DAP 27 DA-B	7-7-14 Control Percent 21 DA-C
Trt No.	Treatment Name	Form Conc	Form Type	Form Rate	Rate Unit	Other Rate	Other Unit	Growth Stage	Appl Code	
1	CANOPY EX	29.5	WG	0.0277	lb ai/a	1.5	oz/a	30EPP A		99 a
	2,4-D LV 4	3.8	EC	0.475	lb ae/a	1	pt/a	30EPP A		99 a
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	30EPP A		96 a
	AMS	100	SG	2	lb/a	2	lb/a	30EPP A		
	ENVIVE	41.3	WG	0.09	lb ai/a	3.5	oz/a	PRE B		
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	PRE B		
	AMS	100	SG	2	lb/a	2	lb/a	PRE B		
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	30DAP C		
	AMS	100	SG	2	lb/a	2	lb/a	30DAP C		
2	CANOPY EX	29.5	WG	0.0277	lb ai/a	1.5	oz/a	30EPP A		99 a
	2,4-D LV 4	3.8	EC	0.475	lb ae/a	1	pt/a	30EPP A		99 a
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	30EPP A		98 a
	AMS	100	SG	2	lb/a	2	lb/a	30EPP A		93 a
	CANOPY	75	WG	0.188	lb ai/a	4	oz/a	PRE B		
	CINCH	7.64	SC	0.955	lb ai/a	1	pt/a	PRE B		
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	PRE B		
	AMS	100	SG	2	lb/a	2	lb/a	PRE B		
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	30DAP C		
	AMS	100	SG	2	lb/a	2	lb/a	30DAP C		
3	CANOPY EX	29.5	WG	0.0277	lb ai/a	1.5	oz/a	30EPP A		98 a
	2,4-D LV 4	3.8	EC	0.475	lb ae/a	1	pt/a	30EPP A		99 a
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	30EPP A		93 a
	AMS	100	SG	2	lb/a	2	lb/a	30EPP A		93 a
	TRIVENCE	61.3	WG	0.307	lb ai/a	8	oz/a	PRE B		
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	PRE B		
	AMS	100	SG	2	lb/a	2	lb/a	PRE B		
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	30DAP C		
	AMS	100	SG	2	lb/a	2	lb/a	30DAP C		
4	ENVIVE	41.3	WG	0.09	lb ai/a	3.5	oz/a	30EPP A		99 a
	2,4-D LV 4	3.8	EC	0.475	lb ae/a	1	pt/a	30EPP A		99 a
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	30EPP A		92 a
	AMS	100	SG	2	lb/a	2	lb/a	30EPP A		95 a
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	PRE B		
	AMS	100	SG	2	lb/a	2	lb/a	PRE B		
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	30DAP C		
	AMS	100	SG	2	lb/a	2	lb/a	30DAP C		
5	CANOPY	75	WG	0.188	lb ai/a	4	oz/a	30EPP A		99 a
	CINCH	7.64	SC	0.955	lb ai/a	1	pt/a	30EPP A		99 a
	2,4-D LV 4	3.8	EC	0.475	lb ae/a	1	pt/a	30EPP A		87 a
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	30EPP A		98 a
	AMS	100	SG	2	lb/a	2	lb/a	30EPP A		
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	PRE B		
	AMS	100	SG	2	lb/a	2	lb/a	PRE B		
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	30DAP C		
	AMS	100	SG	2	lb/a	2	lb/a	30DAP C		
6	TRIVENCE	61.3	WG	0.307	lb ai/a	8	oz/a	30EPP A		99 a
	2,4-D LV 4	3.8	EC	0.475	lb ae/a	1	pt/a	30EPP A		99 a
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	30EPP A		72 a
	AMS	100	SG	2	lb/a	2	lb/a	30EPP A		96 a
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	PRE B		
	AMS	100	SG	2	lb/a	2	lb/a	PRE B		
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	30DAP C		
	AMS	100	SG	2	lb/a	2	lb/a	30DAP C		
7	BOUNDARY	6.5	EC	1.22	lb ai/a	1.5	pt/a	30EPP A		99 a
	2,4-D LV 4	3.8	EC	0.475	lb ae/a	1	pt/a	30EPP A		99 a
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	30EPP A		30 b
	AMS	100	SG	2	lb/a	2	lb/a	30EPP A		96 a
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	PRE B		
	AMS	100	SG	2	lb/a	2	lb/a	PRE B		
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	30DAP C		
	AMS	100	SG	2	lb/a	2	lb/a	30DAP C		

Trivence Applied as a Burndown before Soybean Planting.

Trial ID: 14-5B Location: Belleville Res. Center Trial Year: 2014
Investigator: Ronald F. Krausz

Pest Code								SETFA	SETFA	SETFA	SETFA
Crop Code								5-16-14	5-30-14	6-13-14	7-7-14
Rating Date								Control	Control	Control	Control
Rating Type								Percent	Percent	Percent	Percent
Rating Unit								0 DAP	14 DAP	28 DAP	
Rating Timing								29 DA-A	13 DA-B	27 DA-B	21 DA-C
Trt-Eval Interval											
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Unit Unit	Other Rate	Other Rate	Growth Unit	Appl Stage		
8	FIERCE	76	WG	0.143	lb ai/a	3	oz/a	30EPP	A	99 a	99 a
	2,4-D LV 4	3.8	EC	0.475	lb ae/a	1	pt/a	30EPP	A		77 a
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	30EPP	A		96 a
	AMS	100	SG		2 lb/a	2	lb/a	30EPP	A		
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	PRE	B		
	AMS	100	SG		2 lb/a	2	lb/a	PRE	B		
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	30DAP	C		
	AMS	100	SG		2 lb/a	2	lb/a	30DAP	C		
9	NO RESIDUAL HERBICIDE									0	99 a
	ABUNDIT EXTRA	3	SL	0.75	lb ae/a	32	fl oz/a	PRE	B	0	0
	AMS	100	SG		2 lb/a	2	lb/a	PRE	B		
LSD (P=.05)								0.6	0.0	35.5	9.1
Standard Deviation								0.4	0.0	20.3	5.2
CV								0.37	0.0	25.21	5.42
Replicate F								0.304	0.000	0.891	0.025
Replicate Prob(F)								0.7424	1.0000	0.4323	0.9754
Treatment F								1.391	0.000	3.654	0.297
Treatment Prob(F)								0.2831	1.0000	0.0187	0.9435

Trivence Applied as a Burndown before Soybean Planting.

Trial ID: 14-5B Location: Belleville Res. Center Trial Year: 2014
Investigator: Ronald F. Krausz

Pest Code Crop Code Rating Date Rating Type Rating Unit Rating Timing Trt-Eval Interval							ABUTH	ABUTH	ABUTH	ABUTH	AMATA	AMATA	AMATA
							5-16-14 Control Percen 0 DAP 29 DA-A	5-30-14 Control Percen 14 DAP 13 DA-B	6-13-14 Control Percent 28 DAP 27 DA-B	7-7-14 Control Percen 21 DA-C	5-30-14 Control Percent 14 DAP 13 DA-B	6-13-14 Control Percent 28 DAP 27 DA-B	7-7-14 Control Percent 21 DA-C
Trt	Treatment No. Name	Form	Form Conc Type	Rate Rate Unit	Other Rate Unit	Other Rate Unit	Growth Stage	Appl Code					
1	CANOPY EX 2,4-D LV 4 ABUNDIT EXTRA AMS ENVIVE ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	29.5 WG 3.8 EC 3 SL 100 SG 41.3 WG 3 SL 100 SG 3 SL 100 SG	0.0277 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.09 lb ai/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	1.5 oz/a 1 pt/a 32 fl oz/a 2 lb/a 3.5 oz/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B PRE B 30DAP C 30DAP C		99 a	99 a	99 a	99 a	99 a	99 a	98 a
2	CANOPY EX 2,4-D LV 4 ABUNDIT EXTRA AMS CANOPY CINCH ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	29.5 WG 3.8 EC 3 SL 100 SG 75 WG 7.64 SC 3 SL 100 SG 3 SL 100 SG	0.0277 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.188 lb ai/a 0.955 lb ai/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	1.5 oz/a 1 pt/a 32 fl oz/a 2 lb/a 4 oz/a 1 pt/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B PRE B PRE B 30DAP C 30DAP C		99 a	99 a	99 a	99 a	99 a	99 a	98 a
3	CANOPY EX 2,4-D LV 4 ABUNDIT EXTRA AMS TRIVENCE ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	29.5 WG 3.8 EC 3 SL 100 SG 61.3 WG 3 SL 100 SG 3 SL 100 SG	0.0277 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.307 lb ai/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	1.5 oz/a 1 pt/a 32 fl oz/a 2 lb/a 8 oz/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B PRE B 30DAP C 30DAP C		99 a	99 a	99 a	99 a	99 a	99 a	99 a
4	ENVIVE 2,4-D LV 4 ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	41.3 WG 3.8 EC 3 SL 100 SG 3 SL 100 SG 3 SL 100 SG	0.09 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	3.5 oz/a 1 pt/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B 30DAP C 30DAP C		99 a	99 a	99 a	99 a	99 a	88 bc	99 a
5	CANOPY CINCH 2,4-D LV 4 ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	75 WG 7.64 SC 3.8 EC 3 SL 100 SG 3 SL 100 SG 3 SL 100 SG	0.188 lb ai/a 0.955 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	4 oz/a 1 pt/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B 30DAP C 30DAP C		99 a	98 a	99 a	99 a	99 a	83 c	99 a
6	TRIVENCE 2,4-D LV 4 ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	61.3 WG 3.8 EC 3 SL 100 SG 3 SL 100 SG 3 SL 100 SG	0.307 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	8 oz/a 1 pt/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B 30DAP C 30DAP C		99 a	99 a	99 a	99 a	99 a	92 ab	99 a
7	BOUNDARY 2,4-D LV 4 ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS ABUNDIT EXTRA AMS	6.5 EC 3.8 EC 3 SL 100 SG 3 SL 100 SG 3 SL 100 SG	1.22 lb ai/a 0.475 lb ae/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a 0.75 lb ae/a 2 lb/a	1.5 pt/a 1 pt/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a 32 fl oz/a 2 lb/a	30EPP A 30EPP A 30EPP A 30EPP A PRE B PRE B 30DAP C 30DAP C		93 b	88 b	28 b	99 a	99 a	83 c	99 a

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Trivence Applied as a Burndown before Soybean Planting.

Trial ID: 14-5B Location: Belleville Res. Center Trial Year: 2014
Investigator: Ronald F. Krausz

Trial Comments

1. Protocol: DuPont (USA-14-117).
2. Ratings: CI 14 and 28 DAP (but prior to 30DAP application C), 28 DA-C;
WC at planting, 14 and 28 DAP (but prior to 30DAP application C), 28 DA-C.
3. Special instructions; Ratings prior to 30DAP application C,
give notice before application C and confirm rating made.
4. The application of Abundit Extra (32 fl oz/A) plus AMS (2 lb/A) applied PRE was a
blanket application applied after the at planting rating to all plots 7.5 ft wide.
5. Yield not requested.
6. Following the 30EPP application the first significant rainfall event was 1.06 inch 7 days later
with a total of 2.5 inch within 13 days of application.
Following the PRE application the first significant rainfall event was 0.57 inch beginning 8 days later.
Following the 30DAP application the first significant rainfall event was 2.09 inch beginning 3 days later.
7. By 5-30-14 LAMAM, CAPBP, STEME, and HORPU were senescing naturally in the nontreated areas
and could no longer be evaluated.
ABUTH control in the "NO RESIDUAL HERBICIDE" plots on 5-16-14 (0 DAP and prior to PRE)
is the result of competition from winter annual weeds.
8. Not harvested.