

V-10206 plus Valor in Soybean.

Trial ID: 08-10C-W90 Location: Belleville Res. Center

Investigator: Bryan Young, Professor, Southern Illinois University, bgyoung@siu.edu  
 City State Zip Country: Belleville IL 62221 USA  
 Trial Status: FINAL Initiation Date: 06-18-08

Objectives: Assess the efficacy of different ratios of Valor plus V-10206 in preemergence applications for weed management in soybean.

Crop 1: GLXMA Soybean Variety: AG 4404 RR/STS  
 Planting Method: SEEDS Planting Date: 06-18-08  
 Rate, Unit: 75 LB/A Depth, Unit: 1.0 IN  
 Row Spacing, Unit: 30 IN

Pest 1 Type: W Code: SETFA Setaria faberi Herrm. foxtail, giant  
 Pest 2 Type: W Code: ABUTH Abutilon theophrasti Medicus velvetleaf  
 Pest 3 Type: W Code: AMBEL Ambrosia artemisiifolia L. ragweed, common  
 Pest 4 Type: W Code: AMATA Amaranthus rudis Sauer waterhemp, common  
 Pest 5 Type: W Code: IPOSS Ipomoea sp. morningglory, species

Plot Width, Unit: 10 FT Site Type: FIELD  
 Plot Length, Unit: 24 FT Tillage Type: REDUCED-TILL  
 Replications: 3 Study Design: Randomized Complete Block

Prior Crops, Year  
 1. GLXMA 2007

Field Prep./Maintenance: N 0 LB/A, P205 0 LB/A, K20 150 LB/A

% OM: 2.1 Texture: SILT LOAM  
 pH: 5.6 Soil Name: PIERRON  
 CEC: 12 Fert. Level: P1 80 LB/A, K 435 LB/A

Application Description

	A	B
Application Date:	06-18-08	07-29-08
Time of Day:	14:30	13:00
Application Method:	Spray	Spray
Application Timing:	PRE	42DA"A"
Application Placement:	BROSOI	BROFOL
Applied By:	TGM	DKT
Air Temperature, Unit:	81 F	88 F
% Relative Humidity:	39	92
Wind Velocity, Unit:	2 MPH	4 MPH
Dew Presence (Y/N):	N	N
Soil Temperature, Unit:	81 F	88 F
Soil Moisture:	NORMAL	ABONOR
% Cloud Cover:	25	20
	06-18-08	07-29-08
Crop stage at application:	NA	R1
Height Min, Max (inch):		14 16

Pest Stage At Each Application

	A	B
Application Date:	06-18-08	07-29-08
Weed Code:	SETFA	SETFA
Stage Majority (leaves):	NA	5
Stage Min, Max:		4 6
Height Majority:		18 IN
Height Min, Max:		16 20
Density, Unit:		3 FT2
Weed Code:	ABUTH	ABUTH
Stage Majority (leaves):	NA	6
Stage Min, Max:		4 6
Height Majority:		22 IN
Height Min, Max:		12 24
Density, Unit:		2 FT2
Weed Code:	AMBEL	AMBEL
Stage Majority (leaves):	NA	NA
Weed Code:	AMATA	AMATA
Stage Majority (leaves):	NA	24
Stage Min, Max:		16 28
Height Majority:		20 IN
Height Min, Max:		12 24
Density, Unit:		1 FT2
Weed Code:	IPOSS	IPOSS
Stage Majority (leaves):	NA	14
Stage Min, Max:		6 18
Height Majority:		6 IN
Height Min, Max:		4 8
Density, Unit:		2 FT2

V-10206 plus Valor in Soybean.

Trial ID: 08-10C-W90

Location: Belleville Res. Center

**Application Equipment**

<b>Appl. Equipment:</b>	CO2 sprayer	CO2 sprayer
<b>Operating Pressure:</b>	30 PSI	30 PSI
<b>Nozzle Type:</b>	Flat fan	Flat fan
<b>Nozzle Size:</b>	XR 8002	XR 8002
<b>Boom Length, Unit:</b>	7.5 FT	7.5 FT
<b>Spray Volume, Unit:</b>	15 GPA	15 GPA

V-10206 plus Valor in Soybean.

Trial ID: 08-10C-W90

Location: Belleville Res. Center

Pest Code								SETFA	SETFA	SETFA					
Crop Code								GLXMA	GLXMA	GLXMA					
Rating Date								07-02-08	07-16-08	07-30-08					
Rating Data Type								Injury	Injury	Injury					
Rating Unit								Percent	Percent	Percent					
Rating Timing								Control	Control	Control					
Trt-Eval Interval								Percent	Percent	Percent					
								14 DA-A	28 DA-A	42 DA-A					
								28 DA-A	42 DA-A	56 DA-A					
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code						
1	NONTREATED									0 c	0 f	0 a	0 f	0 h	0 c
2	VALOR SX	51	WG	0.063	lb ai/a	2	oz/a	PRE	A	2 bc	4 b-e	0 a	33 e	30 fg	97 a
2	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
2	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
3	V-10206	85	WG	0.053	lb ai/a	1	oz/a	PRE	A	4 abc	8 ab	0 a	94 ab	55 bcd	97 a
3	VALOR SX	51	WG	0.063	lb ai/a	2	oz/a	PRE	A						
3	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
3	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
4	V-10206	85	WG	0.08	lb ai/a	1.5	oz/a	PRE	A	4 abc	7 abc	0 a	97 a	63 ab	97 a
4	VALOR SX	51	WG	0.063	lb ai/a	2	oz/a	PRE	A						
4	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
4	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
5	V-10206	85	WG	0.106	lb ai/a	2	oz/a	PRE	A	5 ab	5 a-d	0 a	97 a	62 abc	97 a
5	VALOR SX	51	WG	0.063	lb ai/a	2	oz/a	PRE	A						
5	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
5	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
6	VALOR SX	51	WG	0.078	lb ai/a	2.45	oz/a	PRE	A	2 bc	8 a	0 a	80 c	37 efg	97 a
6	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
6	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
7	VALOR SX	51	WG	0.094	lb ai/a	2.95	oz/a	PRE	A	2 bc	7 abc	0 a	90 abc	38 def	97 a
7	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
7	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
8	V-10206	85	WG	0.069	lb ai/a	1.3	oz/a	PRE	A	3 bc	6 a-d	0 a	93 abc	45 c-f	96 ab
8	VALOR SX	51	WG	0.053	lb ai/a	1.66	oz/a	PRE	A						
8	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
8	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
9	V-10206	85	WG	0.101	lb ai/a	1.9	oz/a	PRE	A	1 bc	8 a	0 a	94 ab	65 ab	97 a
9	VALOR SX	51	WG	0.078	lb ai/a	2.45	oz/a	PRE	A						
9	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
9	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
10	AUTHORITY MTZ	45	WG	0.31	lb ai/a	11	oz/a	PRE	A	2 bc	1 ef	0 a	42 e	20 g	97 a
10	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
10	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
11	SONIC	70	WG	0.14	lb ai/a	3.2	oz/a	PRE	A	2 bc	0 f	0 a	33 e	30 fg	97 a
11	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
11	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
12	PREFIX	5.29	EC	0.86	lb ai/a	1.3	pt/a	PRE	A	0 c	0 f	0 a	82 bc	43 def	94 b
12	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
12	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
13	ENVIVE	41.3	WG			3	oz/a	PRE	A	8 a	4 b-e	0 a	85 abc	50 b-e	97 a
13	CLASSIC	25	WG	0.01714	lb ai/a			PRE	A						
13	HARMONY SG	50	SG	0.00551	lb ai/a			PRE	A						
13	VALOR SX	51	WG	0.05443	lb ai/a			PRE	A						
13	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
13	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
14	VALOR SX	51	WG	0.056	lb ai/a	1.75	oz/a	PRE	A	8 a	4 cde	0 a	63 d	42 def	97 a
14	SENCOR	75	WG	0.188	lb ai/a	4	oz/a	PRE	A						
14	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
14	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
15	PREFIX	5.29	EC	1.32	lb ai/a	2	pt/a	PRE	A	5 ab	3 def	0 a	96 a	78 a	96 a
15	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
15	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
LSD (P=.05)										4.8	3.6	0.0	13.6	16.8	1.9

V-10206 plus Valor in Soybean.

Trial ID: 08-10C-W90

Location: Belleville Res. Center

Pest Code					SETFA	SETFA	SETFA	
Crop Code	GLXMA	GLXMA	GLXMA		07-16-08	07-30-08	08-13-08	
Rating Date	07-02-08	07-16-08	07-30-08		07-16-08	07-30-08	08-13-08	
Rating Data Type	Injury	Injury	Injury		Control	Control	Control	
Rating Unit	Percent	Percent	Percent		Percent	Percent	Percent	
Rating Timing								
Trt-Eval Interval	14 DA-A	28 DA-A	42 DA-A		28 DA-A	42 DA-A	56 DA-A	
Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Other Rate	Other Rate	Growth Unit	Appl Code
Replicate F		0.731		8.724		0.000		0.275
Replicate Prob(F)		0.4903		0.0011		1.0000		0.7613
Treatment F		2.523		5.992		0.000		42.622
Treatment Prob(F)		0.0180		0.0001		1.0000		0.0001

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

V-10206 plus Valor in Soybean.

Trial ID: 08-10C-W90

Location: Belleville Res. Center

Pest Code		ABUTH						AMBEL							
Crop Code		07-16-08						07-30-08							
Rating Date		Control						Control							
Rating Data Type		Percent						Percent							
Rating Unit		28 DA-A						42 DA-A							
Rating Timing		42 DA-A						56 DA-A							
Trt-Eval Interval		28 DA-A						42 DA-A							
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code						
1	NONTREATED									0 e	0 f	0 c	0 d	0 d	0 b
2	VALOR SX	51	WG	0.063	lb ai/a	2	oz/a	PRE	A	60 c	57 d	99 a	85 b	83 bc	99 a
2	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
2	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
3	V-10206	85	WG	0.053	lb ai/a	1	oz/a	PRE	A	88 a	83 ab	98 a	99 a	97 a	99 a
3	VALOR SX	51	WG	0.063	lb ai/a	2	oz/a	PRE	A						
3	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
3	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
4	V-10206	85	WG	0.08	lb ai/a	1.5	oz/a	PRE	A	93 a	91 a	97 a	99 a	95 ab	99 a
4	VALOR SX	51	WG	0.063	lb ai/a	2	oz/a	PRE	A						
4	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
4	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
5	V-10206	85	WG	0.106	lb ai/a	2	oz/a	PRE	A	96 a	93 a	97 a	99 a	98 a	99 a
5	VALOR SX	51	WG	0.063	lb ai/a	2	oz/a	PRE	A						
5	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
5	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
6	VALOR SX	51	WG	0.078	lb ai/a	2.45	oz/a	PRE	A	95 a	93 a	98 a	99 a	98 a	99 a
6	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
6	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
7	VALOR SX	51	WG	0.094	lb ai/a	2.95	oz/a	PRE	A	95 a	91 a	99 a	99 a	98 a	99 a
7	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
7	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
8	V-10206	85	WG	0.069	lb ai/a	1.3	oz/a	PRE	A	98 a	95 a	99 a	99 a	98 a	99 a
8	VALOR SX	51	WG	0.053	lb ai/a	1.66	oz/a	PRE	A						
8	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
8	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
9	V-10206	85	WG	0.101	lb ai/a	1.9	oz/a	PRE	A	95 a	94 a	99 a	99 a	98 a	99 a
9	VALOR SX	51	WG	0.078	lb ai/a	2.45	oz/a	PRE	A						
9	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
9	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
10	AUTHORITY MTZ	45	WG	0.31	lb ai/a	11	oz/a	PRE	A	22 d	13 e	90 b	65 c	72 c	99 a
10	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
10	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
11	SONIC	70	WG	0.14	lb ai/a	3.2	oz/a	PRE	A	70 bc	70 c	98 a	99 a	98 a	99 a
11	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
11	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
12	PREFIX	5.29	EC	0.86	lb ai/a	1.3	pt/a	PRE	A	0 e	0 f	86 b	75 bc	83 bc	99 a
12	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
12	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
13	ENVIVE	41.3	WG			3	oz/a	PRE	A	93 a	90 a	97 a	99 a	99 a	99 a
13	CLASSIC	25	WG	0.01714	lb ai/a			PRE	A						
13	HARMONY SG	50	SG	0.00551	lb ai/a			PRE	A						
13	VALOR SX	51	WG	0.05443	lb ai/a			PRE	A						
13	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
13	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
14	VALOR SX	51	WG	0.056	lb ai/a	1.75	oz/a	PRE	A	73 b	73 bc	98 a	99 a	98 a	99 a
14	SENCOR	75	WG	0.188	lb ai/a	4	oz/a	PRE	A						
14	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
14	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
15	PREFIX	5.29	EC	1.32	lb ai/a	2	pt/a	PRE	A	10 de	18 e	89 b	96 a	94 ab	99 a
15	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
15	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
LSD (P=.05)										12.7	12.1	4.9	10.7	13.1	0.0

V-10206 plus Valor in Soybean.

Trial ID: 08-10C-W90

Location: Belleville Res. Center

Pest Code	ABUTH	ABUTH	ABUTH	AMBEL	AMBEL	AMBEL
Crop Code						
Rating Date	07-16-08	07-30-08	08-13-08	07-16-08	07-30-08	08-13-08
Rating Data Type	Control	Control	Control	Control	Control	Control
Rating Unit	Percent	Percent	Percent	Percent	Percent	Percent
Rating Timing						
Trt-Eval Interval	28 DA-A	42 DA-A	56 DA-A	28 DA-A	42 DA-A	56 DA-A

Trt No.	Treatment Name	Form Conc	Form Type	Form Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code
Replicate F									
Replicate Prob(F)									
Treatment F									
Treatment Prob(F)									

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

V-10206 plus Valor in Soybean.

Trial ID: 08-10C-W90

Location: Belleville Res. Center

								AMATA	AMATA	AMATA	IPOSS	IPOSS	IPOSS		
Pest Code															
Crop Code															
Rating Date								07-16-08	07-30-08	08-13-08	07-16-08	07-30-08	08-13-08		
Rating Data Type								Control	Control	Control	Control	Control	Control		
Rating Unit								Percent	Percent	Percent	Percent	Percent	Percent		
Rating Timing															
Trt-Eval Interval								28 DA-A	42 DA-A	56 DA-A	28 DA-A	42 DA-A	56 DA-A		
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code						
1	NONTREATED									0 c	0 c	0 b	0 h	0 e	0 d
2	VALOR SX	51	WG	0.063	lb ai/a	2	oz/a	PRE	A	98 a	94 ab	99 a	27 fg	23 cd	83 a
2	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
2	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
3	V-10206	85	WG	0.053	lb ai/a	1	oz/a	PRE	A	99 a	97 a	99 a	63 abc	38 bc	85 a
3	VALOR SX	51	WG	0.063	lb ai/a	2	oz/a	PRE	A						
3	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
3	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
4	V-10206	85	WG	0.08	lb ai/a	1.5	oz/a	PRE	A	99 a	98 a	99 a	60 cd	40 bc	80 ab
4	VALOR SX	51	WG	0.063	lb ai/a	2	oz/a	PRE	A						
4	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
4	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
5	V-10206	85	WG	0.106	lb ai/a	2	oz/a	PRE	A	99 a	98 a	99 a	62 bc	37 bc	81 a
5	VALOR SX	51	WG	0.063	lb ai/a	2	oz/a	PRE	A						
5	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
5	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
6	VALOR SX	51	WG	0.078	lb ai/a	2.45	oz/a	PRE	A	99 a	98 a	99 a	45 de	27 cd	82 a
6	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
6	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
7	VALOR SX	51	WG	0.094	lb ai/a	2.95	oz/a	PRE	A	93 b	85 b	99 a	60 cd	37 bc	83 a
7	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
7	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
8	V-10206	85	WG	0.069	lb ai/a	1.3	oz/a	PRE	A	99 a	98 a	99 a	57 cd	40 bc	81 a
8	VALOR SX	51	WG	0.053	lb ai/a	1.66	oz/a	PRE	A						
8	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
8	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
9	V-10206	85	WG	0.101	lb ai/a	1.9	oz/a	PRE	A	99 a	99 a	99 a	77 ab	67 a	84 a
9	VALOR SX	51	WG	0.078	lb ai/a	2.45	oz/a	PRE	A						
9	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
9	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
10	AUTHORITY MTZ	45	WG	0.31	lb ai/a	11	oz/a	PRE	A	99 a	98 a	99 a	58 cd	37 bc	83 a
10	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
10	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
11	SONIC	70	WG	0.14	lb ai/a	3.2	oz/a	PRE	A	99 a	98 a	99 a	68 abc	52 ab	85 a
11	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
11	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
12	PREFIX	5.29	EC	0.86	lb ai/a	1.3	pt/a	PRE	A	99 a	98 a	99 a	17 g	10 de	72 bc
12	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
12	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
13	ENVIVE	41.3	WG			3	oz/a	PRE	A	98 a	98 a	99 a	78 a	70 a	87 a
13	CLASSIC	25	WG	0.01714	lb ai/a			PRE	A						
13	HARMONY SG	50	SG	0.00551	lb ai/a			PRE	A						
13	VALOR SX	51	WG	0.05443	lb ai/a			PRE	A						
13	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
13	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
14	VALOR SX	51	WG	0.056	lb ai/a	1.75	oz/a	PRE	A	99 a	98 a	99 a	35 ef	23 cd	81 a
14	SENCOR	75	WG	0.188	lb ai/a	4	oz/a	PRE	A						
14	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
14	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
15	PREFIX	5.29	EC	1.32	lb ai/a	2	pt/a	PRE	A	99 a	98 a	99 a	20 fg	20 cde	70 c
15	ROUNDUP P-MAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	42DA"A"	B						
15	N-PAK AMS	100	SL	5	% v/v	5	% v/v	42DA"A"	B						
LSD (P=.05)										5.0	10.2	0.0	15.2	20.4	8.4

V-10206 plus Valor in Soybean.

Trial ID: 08-10C-W90

Location: Belleville Res. Center

		AMATA	AMATA	AMATA	IPOSS	IPOSS	IPOSS			
Pest Code										
Crop Code										
Rating Date		07-16-08	07-30-08	08-13-08	07-16-08	07-30-08	08-13-08			
Rating Data Type		Control	Control	Control	Control	Control	Control			
Rating Unit		Percent	Percent	Percent	Percent	Percent	Percent			
Rating Timing										
Trt-Eval Interval		28 DA-A	42 DA-A	56 DA-A	28 DA-A	42 DA-A	56 DA-A			
Trt No.	Treatment Name	Form Conc	Form Type	Form Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code	
Replicate F		0.680		0.644		0.000		0.856	0.436	1.962
Replicate Prob(F)		0.5149		0.5327		1.0000		0.4358	0.6506	0.1595
Treatment F		217.726		51.074		0.000		20.132	7.180	55.510
Treatment Prob(F)		0.0001		0.0001		1.0000		0.0001	0.0001	0.0001

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

Trial Comments

1. Protocol: Valent (MD 64.01).
2. Ratings: CI at 14 + 28 DA"A"; WC at 28, 42 + 56 DA"A".
3. DA-A = Days after the PRE application.
4. At the Belleville Research Center the above normal rainfall in spring 2008 (no more than four consecutive rain-free days between March 22 and June 15) delayed corn and soybean planting until mid-June.  
Following the PRE application on June 18, rainfall was 0.29 inch 2 days later and 0.35 inch 9 days later.
5. IPOSS = Morningglory species including IPOHE and IPOLA.
6. Not harvested.