

Evaluation of Kixor in Tank-mixtures for Early Preplant Burndown in Soybean.

Trial ID: 10-YRC-800TM

Location: Young Res. Center

Investigator: Bryan Young, Professor, Southern Illinois University, bgyoung@siu.edu
 City State Zip Country: Murphysboro IL 62966 USA
 Trial Status: FINAL Initiation Date: 05-04-10

Objectives: Evaluate tank-mixtures with Sharpen herbicide
 for burndown in no-till soybean.

Crop 1: GLXMA Soybean Variety: AG 4405 Description: RR
 Planting Method: SEEDED Planting Date: 05-10-10
 Rate, Unit: 75 LB/A Depth, Unit: 1.0 IN
 Row Spacing, Unit: 30 IN

Pest 1 Type: W	Code: ERICA	Conyza canadensis (L.) Crong.	horseweed
Pest 2 Type: W	Code: HORPU	Hordeum pusillum Nutt.	barley, little
Pest 3 Type: W	Code: GGGAN		grasses, annual
Pest 4 Type: W	Code: VERAR	Veronica arvensis L.	speedwell, corn
Pest 5 Type: W	Code: GERCA	Geranium carolinianum L.	geranium, Carolina
Pest 6 Type: W	Code: LAMAM	Lamium amplexicaule L.	henbit

Plot Width, Unit: 10 FT Site Type: FIELD
 Plot Length, Unit: 30 FT Tillage Type: NO-TILL
 Replications: 4 Study Design: Randomized Complete Block

Prior Crops, Year

1. GLXMA 2009

Field Prep./Maintenance: N 0 LB/A, P2O5 0 LB/A, K2O 0 LB/A

% OM: 2.1	Texture: VERY FINE SANDY LOAM
pH: 5	Soil Name: ALVIN
CEC: 9	Fert. Level: P1 133 LB/A, K 209 LB/A

Application Description

A

Application Date: 05-04-10
 Time of Day: 10:20
 Application Method: Spray
 Application Timing: 7DBP
 Application Placement: BROFOL
 Applied By: DKP
 Air Temperature, Unit: 75 F
 % Relative Humidity: 54
 Wind Velocity, Unit: 2 MPH
 Wind Direction: E
 Dew Presence (Y/N): N
 Soil Temperature, Unit: 74 F
 Soil Moisture: ABONOR
 % Cloud Cover: 0

05-04-10

Crop stage at application: NA

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Pest Stage At Each Application

Application Date: 05-04-10
 Weed Code: ERICA
 Stage Majority (leaves): 12
 Stage Min, Max: 2 35
 Height Majority: 4 IN
 Height Min, Max: 1 12
 Density, Unit: 3 FT2
 Weed Code: HORPU
 Stage Majority (leaves): 20
 Stage Min, Max: 12 30
 Height Majority: 18 IN
 Height Min, Max: 16 20
 Density, Unit: 0.3 FT2
 Weed Code: GGGAN
 Stage Majority (leaves): NA
 Weed Code: VERAR
 Stage Majority (leaves): 100
 Stage Min, Max: 20 200
 Height Majority: 8 IN
 Height Min, Max: 6 10
 Density, Unit: 1 FT2
 Weed Code: GERCA
 Stage Majority (leaves): 30
 Stage Min, Max: 20 40
 Height Majority: 8 IN
 Height Min, Max: 6 12
 Density, Unit: 0.01 FT2
 Weed Code: LAMAM
 Stage Majority (leaves): 30
 Stage Min, Max: 15 50
 Height Majority: 8 IN
 Height Min, Max: 4 10
 Density, Unit: 1 FT2

Application Equipment

Appl. Equipment: CO2 sprayer
 Operating Pressure: 30 PSI
 Nozzle Type: Flat fan
 Nozzle Size: XR 8002
 Boom Length, Unit: 6.67 FT
 Spray Volume, Unit: 15 GPA

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Location: Young Res. Center

Pest Code Crop Code Rating Date Rating Data Type Rating Unit Rating Timing Trt-Eval Interval									GLXMA 10-06-10 Yield bu/A	ERICA-HR 05-11-10 Control Percent	ERICA-HR 05-18-10 Control Percent	HORPU 05-11-10 Control Percent	HORPU 05-18-10 Control Percent	GGGAN 05-11-10 Control Percent	GGGAN 05-18-10 Control Percent	
									7 DA-A	14 DA-A	7 DA-A	14 DA-A	7 DA-A	14 DA-A		
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code							
1	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A	55 abc	49 e	71 c	64 g	99 a	65 h	80 b-e
1	CLARITY	4	SL	0.25	lb ae/a	8	fl oz/a	7DBP	A							
2	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A	56 ab	44 f	75 c	74 f	99 a	72 fg	92 a
3	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A	58 a	55 d	87 b	90 a	99 a	82 c	92 a
3	VALOR SX	51	WG	0.064	lb ai/a	2	oz/a	7DBP	A							
4	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A	54 abc	99 ab	99 a	88 ab	99 a	84 c	90 abc
4	SHARPEN	2.85	SC	0.0445	lb ai/a	2	fl oz/a	7DBP	A							
4	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A							
5	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A	57 ab	99 a	99 a	85 abc	99 a	83 c	91 ab
5	SHARPEN	2.85	SC	0.0223	lb ai/a	1	fl oz/a	7DBP	A							
5	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A							
6	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A	54 abc	97 ab	98 a	76 ef	99 a	75 efg	91 ab
6	SHARPEN	2.85	SC	0.0111	lb ai/a	0.5	fl oz/a	7DBP	A							
6	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A							
7	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A	55 abc	99 ab	98 a	79 c-f	99 a	70 gh	90 ab
7	SHARPEN	2.85	SC	0.00557	lb ai/a	0.25	fl oz/a	7DBP	A							
7	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A							
8	IGNITE 280	2.34	EC	0.53	lb ai/a	29	fl oz/a	7DBP	A	54 abc	90 c	95 a	78 def	97 b	71 g	65 f
9	IGNITE 280	2.34	EC	0.53	lb ai/a	29	fl oz/a	7DBP	A	57 ab	99 ab	99 a	83 b-e	91 d	81 cd	73 def
9	SHARPEN	2.85	SC	0.0445	lb ai/a	2	fl oz/a	7DBP	A							
9	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A							
10	IGNITE 280	2.34	EC	0.53	lb ai/a	29	fl oz/a	7DBP	A	52 bc	98 ab	97 a	81 b-e	93 cd	80 cde	70 ef
10	SHARPEN	2.85	SC	0.0223	lb ai/a	1	fl oz/a	7DBP	A							
10	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A							
11	IGNITE 280	2.34	EC	0.53	lb ai/a	29	fl oz/a	7DBP	A	56 ab	98 ab	95 a	81 b-e	94 c	77 def	71 def
11	SHARPEN	2.85	SC	0.0111	lb ai/a	0.5	fl oz/a	7DBP	A							
11	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A							
12	IGNITE 280	2.34	EC	0.53	lb ai/a	29	fl oz/a	7DBP	A	57 ab	98 ab	98 a	80 c-f	94 c	72 fg	73 def
12	SHARPEN	2.85	SC	0.00557	lb ai/a	0.25	fl oz/a	7DBP	A							
12	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A							
13	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A	52 abc	95 ab	96 a	81 b-e	93 cd	93 ab	91 ab
13	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A							
14	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A	56 ab	99 ab	99 a	84 a-d	94 cd	93 ab	79 cde
14	SHARPEN	2.85	SC	0.0445	lb ai/a	2	fl oz/a	7DBP	A							
14	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A							
15	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A	55 abc	98 ab	96 a	81 b-e	93 cd	94 ab	80 b-e
15	SHARPEN	2.85	SC	0.0223	lb ai/a	1	fl oz/a	7DBP	A							
15	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A							
16	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A	57 ab	97 ab	96 a	84 a-d	95 bc	90 b	81 a-d
16	SHARPEN	2.85	SC	0.0111	lb ai/a	0.5	fl oz/a	7DBP	A							
16	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A							
17	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A	57 ab	95 b	94 a	86 abc	93 cd	97 a	86 abc
17	SHARPEN	2.85	SC	0.00557	lb ai/a	0.25	fl oz/a	7DBP	A							
17	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A							
18	SHARPEN	2.85	SC	0.0223	lb ai/a	1	fl oz/a	7DBP	A	53 abc	99 a	99 a	0 h	0 e	10 i	0 g
18	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A							
19	NONTREATED									49 c	0 g	0 d	0 h	0 e	0 j	0 g
LSD (P=.05)									6.6	4.1	5.4	7.1	2.3	5.2	11.0	
Replicate F									1.566	2.044	4.426	1.384	1.117	0.851	1.545	
Replicate Prob(F)									0.2082	0.1191	0.0076	0.2576	0.3505	0.4731	0.2135	
Treatment F									0.961	354.195	143.123	107.929	1403.141	196.675	48.743	
Treatment Prob(F)									0.5155	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	

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

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Trial ID: 10-YRC-800TM

Location: Young Res. Center

Pest Code Crop Code Rating Date Rating Data Type Rating Unit Rating Timing Trt-Eval Interval									VERAR	VERAR	GERCA	GERCA	LAMAM	LAMAM							
									05-11-10 Control Percent	05-18-10 Control Percent	05-11-10 Control Percent	05-18-10 Control Percent	05-11-10 Control Percent	05-18-10 Control Percent							
									7 DA-A	14 DA-A	7 DA-A	14 DA-A	7 DA-A	14 DA-A							
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code												
1	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A	30	i	84	e	34	f	55	g	33	efg	53	c
1	CLARITY	4	SL	0.25	lb ae/a	8	fl oz/a	7DBP	A												
2	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A	34	hi	89	d	30	f	65	ef	23	g	68	b
3	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A	35	gh	96	ab	35	ef	80	cd	35	def	97	a
3	VALOR SX	51	WG	0.064	lb ai/a	2	oz/a	7DBP	A												
4	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A	40	ef	95	b	51	d	88	bc	43	cde	95	a
4	SHARPEN	2.85	SC	0.0445	lb ai/a	2	fl oz/a	7DBP	A												
4	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A												
5	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A	38	fgh	97	ab	51	d	91	ab	40	c-f	96	a
5	SHARPEN	2.85	SC	0.0223	lb ai/a	1	fl oz/a	7DBP	A												
5	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A												
6	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A	39	efg	99	a	49	d	71	def	43	cde	96	a
6	SHARPEN	2.85	SC	0.0111	lb ai/a	0.5	fl oz/a	7DBP	A												
6	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A												
7	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A	43	e	95	bc	40	e	73	de	35	def	97	a
7	SHARPEN	2.85	SC	0.00557	lb ai/a	0.25	fl oz/a	7DBP	A												
7	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A												
8	IGNITE 280	2.34	EC	0.53	lb ai/a	29	fl oz/a	7DBP	A	80	d	99	a	48	d	97	ab	40	c-f	96	a
9	IGNITE 280	2.34	EC	0.53	lb ai/a	29	fl oz/a	7DBP	A	91	c	99	a	65	b	99	a	40	c-f	99	a
9	SHARPEN	2.85	SC	0.0445	lb ai/a	2	fl oz/a	7DBP	A												
9	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A												
10	IGNITE 280	2.34	EC	0.53	lb ai/a	29	fl oz/a	7DBP	A	97	ab	99	a	61	bc	99	a	58	b	97	a
10	SHARPEN	2.85	SC	0.0223	lb ai/a	1	fl oz/a	7DBP	A												
10	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A												
11	IGNITE 280	2.34	EC	0.53	lb ai/a	29	fl oz/a	7DBP	A	95	abc	99	a	59	c	99	a	46	bcd	99	a
11	SHARPEN	2.85	SC	0.0111	lb ai/a	0.5	fl oz/a	7DBP	A												
11	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A												
12	IGNITE 280	2.34	EC	0.53	lb ai/a	29	fl oz/a	7DBP	A	93	bc	99	a	59	c	99	a	51	bc	98	a
12	SHARPEN	2.85	SC	0.00557	lb ai/a	0.25	fl oz/a	7DBP	A												
12	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A												
13	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A	99	a	99	a	93	a	99	a	99	a	99	a
13	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A												
14	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A	99	a	99	a	95	a	98	a	99	a	99	a
14	SHARPEN	2.85	SC	0.0445	lb ai/a	2	fl oz/a	7DBP	A												
14	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A												
15	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A	99	a	99	a	97	a	99	a	99	a	99	a
15	SHARPEN	2.85	SC	0.0223	lb ai/a	1	fl oz/a	7DBP	A												
15	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A												
16	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A	99	a	99	a	98	a	99	a	99	a	99	a
16	SHARPEN	2.85	SC	0.0111	lb ai/a	0.5	fl oz/a	7DBP	A												
16	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A												
17	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A	99	a	99	a	96	a	99	a	99	a	99	a
17	SHARPEN	2.85	SC	0.00557	lb ai/a	0.25	fl oz/a	7DBP	A												
17	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A												
18	SHARPEN	2.85	SC	0.0223	lb ai/a	1	fl oz/a	7DBP	A	41	ef	91	cd	46	d	63	fg	30	fg	49	c
18	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A												
19	NONTREATED									0	j	0	f	0	g	0	h	0	h	0	d
LSD (P=.05)										4.7	3.7	5.4	9.4	12.4	8.0						
Replicate F										0.264	2.049	15.744	1.510	3.147	0.738						
Replicate Prob(F)										0.8508	0.1179	0.0001	0.2224	0.0331	0.5341						
Treatment F										401.498	299.746	198.909	56.217	49.424	84.832						
Treatment Prob(F)										0.0001	0.0001	0.0001	0.0001	0.0001	0.0001						

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

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Trial ID: 10-YRC-800TM

Location: Young Res. Center

Pest Code
Crop Code
Rating Date
Rating Data Type
Rating Unit
Rating Timing
Trt-Eval Interval

GLXMA GLXMA
05-26-10 06-08-10
Plants Plants
1m row 1m row
22 DA-A 35 DA-A

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code			
1	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A	31.9	abc	26.8 bcd
1	CLARITY	4	SL	0.25	lb ae/a	8	fl oz/a	7DBP	A			
2	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A	34.4	ab	31.9 ab
3	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A	33.6	abc	29.9 abc
3	VALOR SX	51	WG	0.064	lb ai/a	2	oz/a	7DBP	A			
4	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A	34.3	ab	30.4 abc
4	SHARPEN	2.85	SC	0.0445	lb ai/a	2	fl oz/a	7DBP	A			
4	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A			
5	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A	34.8	ab	30.4 abc
5	SHARPEN	2.85	SC	0.0223	lb ai/a	1	fl oz/a	7DBP	A			
5	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A			
6	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A	33.5	abc	28.4 a-d
6	SHARPEN	2.85	SC	0.0111	lb ai/a	0.5	fl oz/a	7DBP	A			
6	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A			
7	ROUNDUP POWERMAX	4.5	SL	0.77	lb ae/a	22	fl oz/a	7DBP	A	31.3	abc	28.9 abc
7	SHARPEN	2.85	SC	0.00557	lb ai/a	0.25	fl oz/a	7DBP	A			
7	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A			
8	IGNITE 280	2.34	EC	0.53	lb ai/a	29	fl oz/a	7DBP	A	36.0	a	32.6 a
9	IGNITE 280	2.34	EC	0.53	lb ai/a	29	fl oz/a	7DBP	A	34.3	ab	30.0 abc
9	SHARPEN	2.85	SC	0.0445	lb ai/a	2	fl oz/a	7DBP	A			
9	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A			
10	IGNITE 280	2.34	EC	0.53	lb ai/a	29	fl oz/a	7DBP	A	32.8	abc	30.8 abc
10	SHARPEN	2.85	SC	0.0223	lb ai/a	1	fl oz/a	7DBP	A			
10	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A			
11	IGNITE 280	2.34	EC	0.53	lb ai/a	29	fl oz/a	7DBP	A	31.9	abc	29.6 abc
11	SHARPEN	2.85	SC	0.0111	lb ai/a	0.5	fl oz/a	7DBP	A			
11	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A			
12	IGNITE 280	2.34	EC	0.53	lb ai/a	29	fl oz/a	7DBP	A	33.0	abc	27.4 bcd
12	SHARPEN	2.85	SC	0.00557	lb ai/a	0.25	fl oz/a	7DBP	A			
12	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A			
13	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A	33.4	abc	29.3 abc
13	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A			
14	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A	34.6	ab	27.6 a-d
14	SHARPEN	2.85	SC	0.0445	lb ai/a	2	fl oz/a	7DBP	A			
14	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A			
15	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A	33.8	abc	29.0 abc
15	SHARPEN	2.85	SC	0.0223	lb ai/a	1	fl oz/a	7DBP	A			
15	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A			
16	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A	35.1	ab	31.5 ab
16	SHARPEN	2.85	SC	0.0111	lb ai/a	0.5	fl oz/a	7DBP	A			
16	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A			
17	GRAMOXONE INTEON	2	SL	0.625	lb ai/a	2.5	pt/a	7DBP	A	34.0	ab	31.4 ab
17	SHARPEN	2.85	SC	0.00557	lb ai/a	0.25	fl oz/a	7DBP	A			
17	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A			
18	SHARPEN	2.85	SC	0.0223	lb ai/a	1	fl oz/a	7DBP	A	29.8	bc	23.3 d
18	SUPERB HC	100	SL	0.5	% v/v	0.5	% v/v	7DBP	A			
19	NONTREATED									28.4	c	25.9 cd

LSD (P=.05)

5.48 5.19

Replicate F

8.891 8.376

Replicate Prob(F)

0.0001 0.0001

Treatment F

0.942 1.558

Treatment Prob(F)

0.5358 0.1061

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

Evaluation of Kixor in Tank-mixtures for Early Preplant Burndown in Soybean.

Trial ID: 10-YRC-800TM

Location: Young Res. Center

Trial Comments

1. Protocol: Univ of TN/SIU/BASF.
2. Ratings: CI/WC at 7, 14, 21, and 28 DAT. Soybean stand counts at 21 and 35 DAT.
3. Yield.
4. Target 8-12" horseweed.
5. ERICA-HR = Herbicide-resistant marestail (glyphosate).
GGGAN = Annual grasses including 75% PANDI (fall panicum) and 25% DIGSA (large crabgrass).
6. Harvested 10-6-10, (2) 30 inch rows by 26.5 ft.