

MSU Weed Science Research Program

WEED CONTROL IN CORN WITH KIXOR, 2009

Trial ID: C1109
 Conducted: CAMPUS

Study Dir.: Andy Chomas
 Investigator: Wesley Everman

Weed Code								ANGR	CHEAL	AMARE	ABUTH	ANGR	CHEAL	AMARE
Crop Code								ZEAMX						
Rating Data Type								injury	control	control	control	control	control	control
Rating Unit								percent	percent	percent	percent	percent	percent	percent
Rating Date								6/10/09	6/10/09	6/10/09	6/10/09	7/15/09	7/15/09	7/15/09
Trt-Eval Interval								AT MP	AT MP	AT MP	AT MP	69 DAPRE	69 DAPRE	69 DAPRE
ARM Action Codes														

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	1	2	3	4	5	6	7	8
1	Non-Treated											0	0	0
2	Lumax	3.94	SE	80	fl oz/a	PRE	0	96	100	100	100	83	100	100
3	Harness Xtra 5.6	5.6	L	80	fl oz/a	PRE	0	99	100	100	87	92	96	100
4	Integrity	5.6	L	20	fl oz/a	PRE	0	97	100	100	100	80	92	100
5	Integrity	5.6	L	13	fl oz/a	PRE	0	94	100	98	97	90	89	98
5	Roundup PowerMAX	4.5	L	22	fl oz/a	MP								
5	Ammonium Sulfate	100	DF	17	lb/100 gal	MP								
6	Sharpen	2.9	L	2.5	fl oz/a	PRE	0	77	98	100	94	89	98	100
6	Prowl H2O	3.8	L	48	fl oz/a	PRE								
6	Roundup PowerMAX	4.5	L	22	fl oz/a	MP								
6	Ammonium Sulfate	100	DF	17	lb/100 gal	MP								
7	Harness Xtra 5.6	5.6	L	48	fl oz/a	PRE	0	98	100	100	83	87	86	98
7	Roundup PowerMAX	4.5	L	22	fl oz/a	MP								
7	Ammonium Sulfate	100	DF	17	lb/100 gal	MP								
8	Sharpen	2.9	L	2.5	fl oz/a	PRE	0	96	100	100	98	90	99	100
8	Harness Xtra 5.6	5.6	L	48	fl oz/a	PRE								
8	Roundup PowerMAX	4.5	L	22	fl oz/a	MP								
8	Ammonium Sulfate	100	DF	17	lb/100 gal	MP								
9	SureStart	4.18	SE	28	fl oz/a	PRE	0	92	100	100	93	88	97	100
9	Roundup PowerMAX	4.5	L	22	fl oz/a	MP								
9	Ammonium Sulfate	100	DF	17	lb/100 gal	MP								
10	Integrity	5.6	L	13	fl oz/a	PRE	0	98	100	100	98	96	99	100
10	Roundup PowerMAX	4.5	L	22	fl oz/a	MP								
10	Status	56	DF	2.5	oz/a	MP								
10	Ammonium Sulfate	100	DF	17	lb/100 gal	MP								
LSD (P=.05)							0.0	5.3	1.7	1.7	8.4	8.3	8.3	2.3
Standard Deviation							0.0	3.1	1.0	1.0	4.9	4.8	4.8	1.3
CV							0.0	3.26	0.96	0.96	5.16	6.07	5.65	1.48

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Weed Code	ABUTH	ANGR	CHEAL	AMARE	ABUTH
Crop Code					
Rating Data Type	control	control	control	control	control
Rating Unit	percent	percent	percent	percent	percent
Rating Date	7/15/09	8/24/09	8/24/09	8/24/09	8/24/09
Trt-Eval Interval	69 DAPRE	108 DA-A	108 DA-A	108 DA-A	108 DA-A
ARM Action Codes					

Trt No.	Treatment Name	Form Conc	Form Type	Rate Rate	Rate Unit	Grow Stg	9	10	11	12	13
1	Non-Treated						0	0	0	0	0
2	Lumax	3.94	SE	80	fl oz/a	PRE	100	79	100	100	100
3	Harness Xtra 5.6	5.6	L	80	fl oz/a	PRE	86	93	95	98	95
4	Integrity	5.6	L	20	fl oz/a	PRE	97	81	92	98	92
5	Integrity	5.6	L	13	fl oz/a	PRE	97	87	91	100	95
5	Roundup PowerMAX	4.5	L	22	fl oz/a	MP					
5	Ammonium Sulfate	100	DF	17	lb/100 gal	MP					
6	Sharpen	2.9	L	2.5	fl oz/a	PRE	100	85	98	100	100
6	Prowl H2O	3.8	L	48	fl oz/a	PRE					
6	Roundup PowerMAX	4.5	L	22	fl oz/a	MP					
6	Ammonium Sulfate	100	DF	17	lb/100 gal	MP					
7	Harness Xtra 5.6	5.6	L	48	fl oz/a	PRE	92	83	84	93	88
7	Roundup PowerMAX	4.5	L	22	fl oz/a	MP					
7	Ammonium Sulfate	100	DF	17	lb/100 gal	MP					
8	Sharpen	2.9	L	2.5	fl oz/a	PRE	97	84	95	98	100
8	Harness Xtra 5.6	5.6	L	48	fl oz/a	PRE					
8	Roundup PowerMAX	4.5	L	22	fl oz/a	MP					
8	Ammonium Sulfate	100	DF	17	lb/100 gal	MP					
9	SureStart	4.18	SE	28	fl oz/a	PRE	98	85	95	100	97
9	Roundup PowerMAX	4.5	L	22	fl oz/a	MP					
9	Ammonium Sulfate	100	DF	17	lb/100 gal	MP					
10	Integrity	5.6	L	13	fl oz/a	PRE	100	90	97	98	100
10	Roundup PowerMAX	4.5	L	22	fl oz/a	MP					
10	Status	56	DF	2.5	oz/a	MP					
10	Ammonium Sulfate	100	DF	17	lb/100 gal	MP					
LSD (P=.05)							10.5	8.0	7.3	3.4	10.6
Standard Deviation							6.1	4.6	4.2	2.0	6.2
CV							7.06	6.05	5.01	2.25	7.14