

Foliar Micronutrients with Glyphosate - Agrilience.

Project Code: 07-51E-N80 Location: Belleville Research Center
 Investigator: Bryan Young

Weed Code	GLXMA	GLXMA	AMBTR	AMBTR	AMATA	AMATA	ABUTH	ABUTH
Crop Code	Injury	Injury	Control	Control	Control	Control	Control	Control
Rating Data Type	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Rating Unit	7-11-07	7-25-07	7-11-07	7-25-07	7-11-07	7-25-07	7-11-07	7-25-07
Rating Date	14 DA-A	28 DA-A	14 DA-A	28 DA-A	14 DA-A	28 DA-A	14 DA-A	28 DA-A
Trt-Eval Interval								

Trt No.	Treatment Name	Form Conc	Form Type	Rate Unit	Prod Rate	Prod Unit	Grow Stg	Appl Code								
1	ROUNDUP W-MAX	4.5	SL	0.56 lb ae/a	16 fl oz/a	6-8"W	A		0 a	0 a	68 bcd	46 a-d	67 bc	53 b	67 bc	45 bc
2	ROUNDUP W-MAX	4.5	SL	0.56 lb ae/a	16 fl oz/a	6-8"W	A		0 a	0 a	73 ab	43 a-d	95 a	85 a	82 a	60 a
2	CLASS ACT NG	100	LIQ	2.5 % v/v	2.5 % v/v	6-8"W	A									
3	ROUNDUP W-MAX	4.5	SL	0.56 lb ae/a	16 fl oz/a	6-8"W	A		0 a	0 a	53 f	32 e	33 f	20 e	48 f	33 c
3	MAX-IN FOR BEANS	100	LIQ	1 qt/a	1 qt/a	6-8"W	A									
4	ROUNDUP W-MAX	4.5	SL	0.56 lb ae/a	16 fl oz/a	6-8"W	A		0 a	0 a	70 a-d	49 abc	57 cd	33 cde	68 bc	55 ab
4	MAX-IN FOR BEANS	100	LIQ	1 qt/a	1 qt/a	6-8"W	A									
4	CLASS ACT NG	100	LIQ	2.5 % v/v	2.5 % v/v	6-8"W	A									
5	ROUNDUP W-MAX	4.5	SL	0.56 lb ae/a	16 fl oz/a	6-8"W	A		0 a	0 a	63 cde	39 cde	48 def	38 bcd	62 cd	47 abc
5	MAX-IN FOR BEANS	100	LIQ	1 qt/a	1 qt/a	6-8"W	A									
5	AG 07046	100	LIQ	2.5 % v/v	2.5 % v/v	6-8"W	A									
6	ROUNDUP W-MAX	4.5	SL	0.56 lb ae/a	16 fl oz/a	6-8"W	A		0 a	0 a	63 de	40 b-e	50 de	27 cde	52 ef	48 ab
6	MAX-IN MN	100	LIQ	1 qt/a	1 qt/a	6-8"W	A									
7	ROUNDUP W-MAX	4.5	SL	0.56 lb ae/a	16 fl oz/a	6-8"W	A		0 a	0 a	68 bcd	42 a-e	60 cd	43 bc	69 bc	48 ab
7	MAX-IN MN	100	LIQ	1 qt/a	1 qt/a	6-8"W	A									
7	CLASS ACT NG	100	LIQ	2.5 % v/v	2.5 % v/v	6-8"W	A									
8	ROUNDUP W-MAX	4.5	SL	0.56 lb ae/a	16 fl oz/a	6-8"W	A		0 a	0 a	68 bcd	45 a-d	55 cd	40 bcd	71 b	50 ab
8	MAX-IN MN	100	LIQ	1 qt/a	1 qt/a	6-8"W	A									
8	AG 07046	100	LIQ	2.5 % v/v	2.5 % v/v	6-8"W	A									
9	ROUNDUP W-MAX	4.5	SL	0.56 lb ae/a	16 fl oz/a	6-8"W	A		0 a	0 a	71 a-d	51 a	52 cde	27 cde	62 cd	47 abc
9	AGM 07007	100	LIQ	1.5 qt/a	1.5 qt/a	6-8"W	A									
10	ROUNDUP W-MAX	4.5	SL	0.56 lb ae/a	16 fl oz/a	6-8"W	A		0 a	0 a	78 a	47 a-d	82 ab	72 a	70 b	60 a
10	AGM 07007	100	LIQ	1.5 qt/a	1.5 qt/a	6-8"W	A									
10	CLASS ACT NG	100	LIQ	2.5 % v/v	2.5 % v/v	6-8"W	A									
11	ROUNDUP W-MAX	4.5	SL	0.56 lb ae/a	16 fl oz/a	6-8"W	A		0 a	0 a	73 ab	45 a-d	89 a	81 a	72 b	60 a
11	AGM 07007	100	LIQ	1.5 qt/a	1.5 qt/a	6-8"W	A									
11	AG 07046	100	LIQ	2.5 % v/v	2.5 % v/v	6-8"W	A									
12	ROUNDUP W-MAX	4.5	SL	0.56 lb ae/a	16 fl oz/a	6-8"W	A		0 a	0 a	60 ef	38 de	37 ef	23 de	48 f	47 abc
12	AGM 07027	100	LIQ	1.5 qt/a	1.5 qt/a	6-8"W	A									
13	ROUNDUP W-MAX	4.5	SL	0.56 lb ae/a	16 fl oz/a	6-8"W	A		0 a	0 a	71 abc	40 b-e	48 def	35 cde	65 bc	47 abc
13	AGM 07027	100	LIQ	1.5 qt/a	1.5 qt/a	6-8"W	A									
13	CLASS ACT NG	100	LIQ	2.5 % v/v	2.5 % v/v	6-8"W	A									
14	ROUNDUP W-MAX	4.5	SL	0.56 lb ae/a	16 fl oz/a	6-8"W	A		0 a	0 a	70 a-d	50 ab	33 f	25 de	57 de	43 bc
14	AGM 07027	100	LIQ	1.5 qt/a	1.5 qt/a	6-8"W	A									
14	AG 07046	100	LIQ	2.5 % v/v	2.5 % v/v	6-8"W	A									
15	NONTREATED								0 a	0 a	0 g	0 f	0 g	0 f	0 g	0 d
LSD (P=.05)									0.0	0.0	8.3	10.2	15.7	17.6	7.8	14.8
Replicate F									0.000	0.000	5.245	0.359	0.987	0.769	3.158	0.305
Replicate Prob(F)									1.0000	1.0000	0.0116	0.7019	0.3854	0.4731	0.0580	0.7396
Treatment F									0.000	0.000	41.680	12.284	19.490	15.155	49.110	8.212
Treatment Prob(F)									1.0000	1.0000	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001

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

Trial Comments

1. Protocol: Agrilience.
2. Ratings: CI/WC at 14 + 28 DAT.
3. DA-A = Days after 6-8"W application.