

SOIL INFORMATION

TEXTURE: SIL
 PH: 6.6
 %OM: 4.7
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 7.5 X 30 FEET
 PLOT AREA: 225 FEET

TRIAL INFORMATION

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	09	11	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	05/27/14	06/18/14	AME
AIR TEMPERATURE	84	85	F
% REL.HUMIDITY	43	83	
WIND DIRECTION	SOUTHWEST	EAST	
WIND SPEED	4.0	4.0	M/H
CLOUD COVER	PARTCLDY	PARTCLDY	
DEW	NO	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	BACKPACK/	BACKPACK/	
PROPELLANT	COMPRESSE	COMPRESSE	
PLACEMENT	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE DESCRIPTION			
NOZZLE NUMBER	5	5	
NOZZLE SPACING	18.000	18.000	IN
SCREEN SIZE			
SCREEN SZ DESC	NA	NA	
SWATH WIDTH	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	
SPRAY VOLUME UNIT	GPA	GPA	
PRESSURE	30.00	30.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	---	---	
FOLIAGE HEIGHT			FT
FOLIAGE WIDTH			FT
ROW WIDTH			FT
SPRAY VOL LWA/TRV			
S VOL LWA/TRV UNIT			
LEAF WALL AREA			M2H
TREE ROW VOLUME			M3H
SPECIE AND STAGE	DEN / STG MIN / MAX	DEN / STG MIN / MAX	
CROP *			
P, SOYBEAN		---/14	
S34 Z1 RR		6.00/6.00	IN
(PLANTED) 05/27/2014		22 DAP	
PEST *			
P, VELVETLEAF		---/13	
		2.00/4.00	IN
P, WATERHEMP, COMMO		---/18	
		2.00/4.00	IN
P, LAMBSQUARTERS, C		---/19	
		1.00/2.00	IN
P, MORNINGGLORY, TA		---/14	
		2.00/4.00	IN
P, FOXTAIL, GIANT		---/13	
		2.00/4.00	IN
P, COCKLEBUR, COMMO		---/14	
		2.00/6.00	IN

*** TIMING CODES**

09 = ----- / PREEMERGENCE
11 = ----- / EPOST

*** STAGE CODE**

13 = 3 LEAVES UNFOLDED
13 = 3RD TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
14 = 4TH LEAF (2ND TRIFOLIATE LEAF) UNFOLDED, 3 NODES
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
18 = 8TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Authority Maxx Combinations for Weed Control in RR Soybean. AS-200
CREATED: 05/08/2014 **REVISED:** 09/16/2014 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG
PLOT AREA: 225.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE	GLXMA	SETFA	CHEAL	AMATA	ABUTH	PHBPU
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					06/16/14	06/16/14	06/16/14	06/16/14
1A»	AUTHOR. MAXX 6	0.268	LAA	9	0	89	99	99
	B SELECT (2EC)	0.156	LAA	11				96
	C»COC	1.00	PMV	11				
	D»LIQUID AMS	2.50	PMV	11				
2A»	AUTHOR. MAXX 6	0.33	LAA	9	0	94	99	99
	B SELECT (2EC)	0.156	LAA	11				98
	C»COC	1.00	PMV	11				
	D»LIQUID AMS	2.50	PMV	11				
3A»	AUTHORITY XL 7	0.28	LAA	9	0	93	99	99
	B SELECT (2EC)	0.156	LAA	11				96
	C»COC	1.00	PMV	11				
	D»LIQUID AMS	2.50	PMV	11				
4A»	VALOR XLT 40WG	5.00	OMA	0	0	78	99	99
	B CLASSIC 25WG	0.032	LAA	9				93
	C VALOR 51WG	0.093	LAA	9				
	D SELECT (2EC)	0.156	LAA	11				
	E»COC	1.00	PMV	11				
	F»LIQUID AMS	2.50	PMV	11				
5A	AUTHORITY FIRS	0.28	LAA	9	0	93	99	99
	B SELECT (2EC)	0.156	LAA	11				93
	C»COC	1.00	PMV	11				
	D»LIQUID AMS	2.50	PMV	11				
6A»	SURVEIL CO-PAC	0.00	LAA	0	0	83	99	99
	B VALOR 51WG	0.096	LAA	9				96
	C FIRSTRATE 84WG	0.032	LAA	9				
	D SELECT (2EC)	0.156	LAA	11				
	E»COC	1.00	PMV	11				
	F»LIQUID AMS	2.50	PMV	11				
7A»	OPTILL PRO	0.00	LAA	0	0	98	99	99
	B»OPTILL 68WG	0.085	LAA	9				98
	C OUTLOOK 6EC	0.47	LAA	9				
	D SELECT (2EC)	0.156	LAA	11				
	E»COC	1.00	PMV	11				
	F»LIQUID AMS	2.50	PMV	11				
8A»	OPTILL 68WG	0.085	LAA	9	0	97	99	99
	B PROWL H2O 3.8	0.71	LAA	9				96
	C SELECT (2EC)	0.156	LAA	11				
	D»COC	1.00	PMV	11				
	E»LIQUID AMS	2.50	PMV	11				
9A»	AUTHOR. ELITE	1.75	LAA	9	0	98	99	99
	B SELECT (2EC)	0.156	LAA	11				93
	C»COC	1.00	PMV	11				
	D»LIQUID AMS	2.50	PMV	11				
10A»	PREFIX 5.32SL	1.33	LAA	9	0	97	99	99
	B SELECT (2EC)	0.156	LAA	11				60
	C»COC	1.00	PMV	11				57
	D»LIQUID AMS	2.50	PMV	11				
11A»	FIERCE 76WG	0.143	LAA	9	0	96	99	99
	B SELECT (2EC)	0.156	LAA	11				90
	C»COC	1.00	PMV	11				80
	D»LIQUID AMS	2.50	PMV	11				
12A	CHECK	0.00	NA	0	0	0	0	0
13A»	FIERCE XLT	3.75	OMA	0	0	96	99	99
	B CLASSIC 25WG	0.016	LAA	9				94
	C VALOR 51WG	0.058	LAA	9				
	D»V-10206 85 WG	0.073	LAA	9				
	E SELECT (2EC)	0.156	LAA	11				

TITLE: Authority Maxx Combinations for Weed Control in RR Soybean. AS-200

TRT	TREATMENT	DOSAGE		GLXMA	SETFA	CHEAL	AMATA	ABUTH	PHBPU
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/16/14	06/16/14	06/16/14	06/16/14	06/16/14	06/16/14
	F»COC	1.00	PMV 11						
	G»LIQUID AMS	2.50	PMV 11						
14A»	MATADOR 4.7L	1.47	LAA 9	0	99	99	99	99	95
	B»AUTHORITY XL 7	0.14	LAA 9						
	C SELECT (2EC)	0.156	LAA 11						
	D»COC	1.00	PMV 11						
	E»LIQUID AMS	2.50	PMV 11						
		LSD (0.05)		0.00	7.00	0.00	0.00	5.95	4.41
		STANDARD DEVIATION		0.00	3.41	0.00	0.00	2.89	2.14

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CREATED: 05/08/2014 **REVISED:** 09/16/2014 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG
PLOT AREA: 225.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		XANST	GLXMA	SETFA	CHEAL	AMATA	ABUTH
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/16/14	07/01/14	07/01/14	07/01/14	07/01/14	07/01/14
1A»	AUTHOR. MAXX 6	0.268	LAA 9	93	0	99	99	99	99
	B SELECT (2EC)	0.156	LAA 11						
	C»COC	1.00	PMV 11						
	D»LIQUID AMS	2.50	PMV 11						
2A»	AUTHOR. MAXX 6	0.33	LAA 9	95	0	99	99	99	99
	B SELECT (2EC)	0.156	LAA 11						
	C»COC	1.00	PMV 11						
	D»LIQUID AMS	2.50	PMV 11						
3A»	AUTHORITY XL 7	0.28	LAA 9	93	0	99	99	99	99
	B SELECT (2EC)	0.156	LAA 11						
	C»COC	1.00	PMV 11						
	D»LIQUID AMS	2.50	PMV 11						
4A»	VALOR XLT 40WG	5.00	OMA 0	88	0	99	99	99	99
	B CLASSIC 25WG	0.032	LAA 9						
	C VALOR 51WG	0.093	LAA 9						
	D SELECT (2EC)	0.156	LAA 11						
	E»COC	1.00	PMV 11						
	F»LIQUID AMS	2.50	PMV 11						
5A	AUTHORITY FIRS	0.28	LAA 9	93	0	99	99	99	99
	B SELECT (2EC)	0.156	LAA 11						
	C»COC	1.00	PMV 11						
	D»LIQUID AMS	2.50	PMV 11						
6A»	SURVEIL CO-PAC	0.00	LAA 0	95	0	99	99	99	99
	B VALOR 51WG	0.096	LAA 9						
	C FIRSTRATE 84WG	0.032	LAA 9						
	D SELECT (2EC)	0.156	LAA 11						
	E»COC	1.00	PMV 11						
	F»LIQUID AMS	2.50	PMV 11						
7A»	OPTILL PRO	0.00	LAA 0	98	0	99	99	99	99
	B»OPTILL 68WG	0.085	LAA 9						
	C OUTLOOK 6EC	0.47	LAA 9						
	D SELECT (2EC)	0.156	LAA 11						
	E»COC	1.00	PMV 11						
	F»LIQUID AMS	2.50	PMV 11						
8A»	OPTILL 68WG	0.085	LAA 9	94	0	99	99	99	99
	B PROWL H2O 3.8	0.71	LAA 9						
	C SELECT (2EC)	0.156	LAA 11						
	D»COC	1.00	PMV 11						
	E»LIQUID AMS	2.50	PMV 11						
9A»	AUTHOR. ELITE	1.75	LAA 9	88	0	99	99	99	98
	B SELECT (2EC)	0.156	LAA 11						
	C»COC	1.00	PMV 11						
	D»LIQUID AMS	2.50	PMV 11						
10A»	PREFIX 5.32SL	1.33	LAA 9	47	0	99	99	99	53
	B SELECT (2EC)	0.156	LAA 11						
	C»COC	1.00	PMV 11						
	D»LIQUID AMS	2.50	PMV 11						
11A»	FIERCE 76WG	0.143	LAA 9	70	0	99	99	99	99
	B SELECT (2EC)	0.156	LAA 11						
	C»COC	1.00	PMV 11						
	D»LIQUID AMS	2.50	PMV 11						
12A	CHECK	0.00	NA 0	0	0	0	0	0	0
13A»	FIERCE XLT	3.75	OMA 0	87	0	99	99	99	99
	B CLASSIC 25WG	0.016	LAA 9						
	C VALOR 51WG	0.058	LAA 9						
	D»V-10206 85 WG	0.073	LAA 9						
	E SELECT (2EC)	0.156	LAA 11						

TITLE: Authority Maxx Combinations for Weed Control in RR Soybean. AS-200

TRT	TREATMENT	DOSAGE		XANST	GLXMA	SETFA	CHEAL	AMATA	ABUTH
NUM	COMPONENT	RATE	UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %
				06/16/14	07/01/14	07/01/14	07/01/14	07/01/14	07/01/14
	F»COC	1.00	PMV 11						
	G»LIQUID AMS	2.50	PMV 11						
14A»	MATADOR 4.7L	1.47	LAA 9	96	0	99	99	99	99
	B»AUTHORITY XL 7	0.14	LAA 9						
	C SELECT (2EC)	0.156	LAA 11						
	D»COC	1.00	PMV 11						
	E»LIQUID AMS	2.50	PMV 11						
		LSD (0.05)		7.37	0.00	0.259	0.00	0.00	2.86
		STANDARD DEVIATION		3.59	0.00	0.126	0.00	0.00	1.39

TITLE: Authority Maxx Combinations for Weed Control in RR Soybean. AS-200
CREATED: 05/08/2014 **REVISED:** 09/16/2014 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG
PLOT AREA: 225.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		PHBPU	XANST	GLXMA	SETFA	CHEAL	AMATA
NUM	COMPONENT	RATE	UNIT TM	CON % 07/01/14	CON % 07/01/14	CON % 07/18/14	CON % 07/18/14	CON % 07/18/14	CON % 07/18/14
1A»	AUTHOR. MAXX 6	0.268	LAA 9	94	87	0	98	99	98
	B SELECT (2EC)	0.156	LAA 11						
	C»COC	1.00	PMV 11						
	D»LIQUID AMS	2.50	PMV 11						
2A»	AUTHOR. MAXX 6	0.33	LAA 9	96	90	0	99	99	99
	B SELECT (2EC)	0.156	LAA 11						
	C»COC	1.00	PMV 11						
	D»LIQUID AMS	2.50	PMV 11						
3A»	AUTHORITY XL 7	0.28	LAA 9	94	83	0	99	99	98
	B SELECT (2EC)	0.156	LAA 11						
	C»COC	1.00	PMV 11						
	D»LIQUID AMS	2.50	PMV 11						
4A»	VALOR XLT 40WG	5.00	OMA 0	88	82	0	97	99	95
	B CLASSIC 25WG	0.032	LAA 9						
	C VALOR 51WG	0.093	LAA 9						
	D SELECT (2EC)	0.156	LAA 11						
	E»COC	1.00	PMV 11						
	F»LIQUID AMS	2.50	PMV 11						
5A	AUTHORITY FIRS	0.28	LAA 9	92	92	0	99	99	97
	B SELECT (2EC)	0.156	LAA 11						
	C»COC	1.00	PMV 11						
	D»LIQUID AMS	2.50	PMV 11						
6A»	SURVEIL CO-PAC	0.00	LAA 0	94	95	0	99	99	94
	B VALOR 51WG	0.096	LAA 9						
	C FIRSTRATE 84WG	0.032	LAA 9						
	D SELECT (2EC)	0.156	LAA 11						
	E»COC	1.00	PMV 11						
	F»LIQUID AMS	2.50	PMV 11						
7A»	OPTILL PRO	0.00	LAA 0	96	90	0	99	99	97
	B»OPTILL 68WG	0.085	LAA 9						
	C OUTLOOK 6EC	0.47	LAA 9						
	D SELECT (2EC)	0.156	LAA 11						
	E»COC	1.00	PMV 11						
	F»LIQUID AMS	2.50	PMV 11						
8A»	OPTILL 68WG	0.085	LAA 9	95	88	0	99	99	98
	B PROWL H2O 3.8	0.71	LAA 9						
	C SELECT (2EC)	0.156	LAA 11						
	D»COC	1.00	PMV 11						
	E»LIQUID AMS	2.50	PMV 11						
9A»	AUTHOR. ELITE	1.75	LAA 9	89	72	0	99	99	98
	B SELECT (2EC)	0.156	LAA 11						
	C»COC	1.00	PMV 11						
	D»LIQUID AMS	2.50	PMV 11						
10A»	PREFIX 5.32SL	1.33	LAA 9	43	43	0	99	99	99
	B SELECT (2EC)	0.156	LAA 11						
	C»COC	1.00	PMV 11						
	D»LIQUID AMS	2.50	PMV 11						
11A»	FIERCE 76WG	0.143	LAA 9	82	67	0	99	99	96
	B SELECT (2EC)	0.156	LAA 11						
	C»COC	1.00	PMV 11						
	D»LIQUID AMS	2.50	PMV 11						
12A	CHECK	0.00	NA 0	0	0	0	0	0	0
13A»	FIERCE XLT	3.75	OMA 0	87	73	0	99	99	97
	B CLASSIC 25WG	0.016	LAA 9						
	C VALOR 51WG	0.058	LAA 9						
	D»V-10206 85 WG	0.073	LAA 9						
	E SELECT (2EC)	0.156	LAA 11						

TITLE: Authority Maxx Combinations for Weed Control in RR Soybean. AS-200

TRT	TREATMENT NUM COMPONENT	DOSAGE		TM	PHBPU	XANST	GLXMA	SETFA	CHEAL	AMATA
		RATE	UNIT		CON % 07/01/14	CON % 07/01/14	CON % 07/18/14	CON % 07/18/14	CON % 07/18/14	CON % 07/18/14
	F»COC	1.00	PMV	11						
	G»LIQUID AMS	2.50	PMV	11						
14A»	MATADOR 4.7L	1.47	LAA	9	91	93	0	99	99	98
	B»AUTHORITY XL 7	0.14	LAA	9						
	C SELECT (2EC)	0.156	LAA	11						
	D»COC	1.00	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
		LSD (0.05)			7.45	11.07	0.00	1.66	0.00	4.67
		STANDARD DEVIATION			3.62	5.39	0.00	0.806	0.00	2.27

TITLE: Authority Maxx Combinations for Weed Control in RR Soybean. AS-200
CREATED: 05/08/2014 **REVISED:** 09/16/2014 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG
PLOT AREA: 225.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		ABUTH	PHBPU	XANST	GLXMA	SETFA	CHEAL	
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %	
					07/18/14	07/18/14	07/18/14	08/21/14	08/21/14	
1A»	AUTHOR. MAXX 6	0.268	LAA	9	99	91	82	0	98	99
	B SELECT (2EC)	0.156	LAA	11						
	C»COC	1.00	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
2A»	AUTHOR. MAXX 6	0.33	LAA	9	99	95	87	0	99	99
	B SELECT (2EC)	0.156	LAA	11						
	C»COC	1.00	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
3A»	AUTHORITY XL 7	0.28	LAA	9	99	92	84	0	99	99
	B SELECT (2EC)	0.156	LAA	11						
	C»COC	1.00	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
4A»	VALOR XLT 40WG	5.00	OMA	0	96	84	78	0	96	99
	B CLASSIC 25WG	0.032	LAA	9						
	C VALOR 51WG	0.093	LAA	9						
	D SELECT (2EC)	0.156	LAA	11						
	E»COC	1.00	PMV	11						
	F»LIQUID AMS	2.50	PMV	11						
5A	AUTHORITY FIRS	0.28	LAA	9	99	91	93	0	99	99
	B SELECT (2EC)	0.156	LAA	11						
	C»COC	1.00	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
6A»	SURVEIL CO-PAC	0.00	LAA	0	99	93	92	0	99	99
	B VALOR 51WG	0.096	LAA	9						
	C FIRSTRATE 84WG	0.032	LAA	9						
	D SELECT (2EC)	0.156	LAA	11						
	E»COC	1.00	PMV	11						
	F»LIQUID AMS	2.50	PMV	11						
7A»	OPTILL PRO	0.00	LAA	0	99	89	88	0	99	99
	B»OPTILL 68WG	0.085	LAA	9						
	C OUTLOOK 6EC	0.47	LAA	9						
	D SELECT (2EC)	0.156	LAA	11						
	E»COC	1.00	PMV	11						
	F»LIQUID AMS	2.50	PMV	11						
8A»	OPTILL 68WG	0.085	LAA	9	99	89	84	0	99	99
	B PROWL H2O 3.8	0.71	LAA	9						
	C SELECT (2EC)	0.156	LAA	11						
	D»COC	1.00	PMV	11						
	E»LIQUID AMS	2.50	PMV	11						
9A»	AUTHOR. ELITE	1.75	LAA	9	83	79	65	0	99	99
	B SELECT (2EC)	0.156	LAA	11						
	C»COC	1.00	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
10A»	PREFIX 5.32SL	1.33	LAA	9	40	37	33	0	99	99
	B SELECT (2EC)	0.156	LAA	11						
	C»COC	1.00	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
11A»	FIERCE 76WG	0.143	LAA	9	92	78	65	0	98	99
	B SELECT (2EC)	0.156	LAA	11						
	C»COC	1.00	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
12A	CHECK	0.00	NA	0	0	0	0	0	0	0
13A»	FIERCE XLT	3.75	OMA	0	92	82	65	0	99	99
	B CLASSIC 25WG	0.016	LAA	9						
	C VALOR 51WG	0.058	LAA	9						
	D»V-10206 85 WG	0.073	LAA	9						
	E SELECT (2EC)	0.156	LAA	11						

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TRT	TREATMENT	DOSAGE		ABUTH	PHBPU	XANST	GLXMA	SETFA	CHEAL
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %
					07/18/14	07/18/14	07/18/14	08/21/14	08/21/14
	F»COC	1.00	PMV	11					
	G»LIQUID AMS	2.50	PMV	11					
14A»	MATADOR 4.7L	1.47	LAA	9	99	89	91	0	99
	B»AUTHORITY XL 7	0.14	LAA	9					
	C SELECT (2EC)	0.156	LAA	11					
	D»COC	1.00	PMV	11					
	E»LIQUID AMS	2.50	PMV	11					
		LSD (0.05)			6.43	8.00	7.69	0.00	2.66
		STANDARD DEVIATION			3.13	3.88	3.74	0.00	1.30
									0.00

TITLE: Authority Maxx Combinations for Weed Control in RR Soybean. AS-200
CREATED: 05/08/2014 **REVISED:** 09/16/2014 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 30.00 FT LONG
PLOT AREA: 225.00 SFT

REPS: 03

TRT	TREATMENT	DOSAGE		AMATA	ABUTH	PHBPU	XANST
NUM	COMPONENT	RATE	UNIT TM	CON % 08/21/14	CON % 08/21/14	CON % 08/21/14	CON % 08/21/14
1A»	AUTHOR. MAXX 6	0.268	LAA 9	98	99	90	77
	B SELECT (2EC)	0.156	LAA 11				
	C»COC	1.00	PMV 11				
	D»LIQUID AMS	2.50	PMV 11				
2A»	AUTHOR. MAXX 6	0.33	LAA 9	98	99	93	78
	B SELECT (2EC)	0.156	LAA 11				
	C»COC	1.00	PMV 11				
	D»LIQUID AMS	2.50	PMV 11				
3A»	AUTHORITY XL 7	0.28	LAA 9	98	99	89	75
	B SELECT (2EC)	0.156	LAA 11				
	C»COC	1.00	PMV 11				
	D»LIQUID AMS	2.50	PMV 11				
4A»	VALOR XLT 40WG	5.00	OMA 0	92	95	86	75
	B CLASSIC 25WG	0.032	LAA 9				
	C VALOR 51WG	0.093	LAA 9				
	D SELECT (2EC)	0.156	LAA 11				
	E»COC	1.00	PMV 11				
	F»LIQUID AMS	2.50	PMV 11				
5A	AUTHORITY FIRS	0.28	LAA 9	96	99	89	86
	B SELECT (2EC)	0.156	LAA 11				
	C»COC	1.00	PMV 11				
	D»LIQUID AMS	2.50	PMV 11				
6A»	SURVEIL CO-PAC	0.00	LAA 0	88	99	87	89
	B VALOR 51WG	0.096	LAA 9				
	C FIRSTRATE 84WG	0.032	LAA 9				
	D SELECT (2EC)	0.156	LAA 11				
	E»COC	1.00	PMV 11				
	F»LIQUID AMS	2.50	PMV 11				
7A»	OPTILL PRO	0.00	LAA 0	96	99	89	83
	B»OPTILL 68WG	0.085	LAA 9				
	C OUTLOOK 6EC	0.47	LAA 9				
	D SELECT (2EC)	0.156	LAA 11				
	E»COC	1.00	PMV 11				
	F»LIQUID AMS	2.50	PMV 11				
8A»	OPTILL 68WG	0.085	LAA 9	96	99	84	79
	B PROWL H2O 3.8	0.71	LAA 9				
	C SELECT (2EC)	0.156	LAA 11				
	D»COC	1.00	PMV 11				
	E»LIQUID AMS	2.50	PMV 11				
9A»	AUTHOR. ELITE	1.75	LAA 9	97	78	72	55
	B SELECT (2EC)	0.156	LAA 11				
	C»COC	1.00	PMV 11				
	D»LIQUID AMS	2.50	PMV 11				
10A»	PREFIX 5.32SL	1.33	LAA 9	99	30	33	23
	B SELECT (2EC)	0.156	LAA 11				
	C»COC	1.00	PMV 11				
	D»LIQUID AMS	2.50	PMV 11				
11A»	FIERCE 76WG	0.143	LAA 9	91	88	70	52
	B SELECT (2EC)	0.156	LAA 11				
	C»COC	1.00	PMV 11				
	D»LIQUID AMS	2.50	PMV 11				
12A	CHECK	0.00	NA 0	0	0	0	0
13A»	FIERCE XLT	3.75	OMA 0	96	90	77	58
	B CLASSIC 25WG	0.016	LAA 9				
	C VALOR 51WG	0.058	LAA 9				
	D»V-10206 85 WG	0.073	LAA 9				
	E SELECT (2EC)	0.156	LAA 11				

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TRT TREATMENT NUM COMPONENT	DOSAGE RATE	UNIT	TM	AMATA CON % 08/21/14	ABUTH CON % 08/21/14	PHBPU CON % 08/21/14	XANST CON % 08/21/14
F»COC	1.00	PMV	11				
G»LIQUID AMS	2.50	PMV	11				
14A»MATADOR 4.7L	1.47	LAA	9	98	99	86	82
B»AUTHORITY XL 7	0.14	LAA	9				
C SELECT (2EC)	0.156	LAA	11				
D»COC	1.00	PMV	11				
E»LIQUID AMS	2.50	PMV	11				
LSD (0.05)				6.37	6.63	8.41	12.10
STANDARD DEVIATION				3.10	3.22	4.09	5.89

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING

09 = ----- / PREEMERGENCE 05/27/2014(1)

11 = ----- / EPOST 06/18/2014(2)

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	GLXMA	CON %	06/16/2014	01	P	GLXMA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/16/2014	02	P	SETFA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
003	CHEAL	CON %	06/16/2014	03	P	CHEAL		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
004	AMATA	CON %	06/16/2014	04	P	AMATA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
005	ABUTH	CON %	06/16/2014	05	P	ABUTH		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
006	PHBPU	CON %	06/16/2014	06	P	PHBPU		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
007	XANST	CON %	06/16/2014	07	P	XANST		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
008	GLXMA	CON %	07/01/2014	01	P	GLXMA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
009	SETFA	CON %	07/01/2014	02	P	SETFA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
010	CHEAL	CON %	07/01/2014	03	P	CHEAL		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
011	AMATA	CON %	07/01/2014	04	P	AMATA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
012	ABUTH	CON %	07/01/2014	05	P	ABUTH		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
013	PHBPU	CON %	07/01/2014	06	P	PHBPU		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
014	XANST	CON %	07/01/2014	07	P	XANST		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
015	GLXMA	CON %	07/18/2014	01	P	GLXMA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
016	SETFA	CON %	07/18/2014	02	P	SETFA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
017	CHEAL	CON %	07/18/2014	03	P	CHEAL		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
018	AMATA	CON %	07/18/2014	04	P	AMATA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
019	ABUTH	CON %	07/18/2014	05	P	ABUTH		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
020	PHBPU	CON %	07/18/2014	06	P	PHBPU		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
021	XANST	CON %	07/18/2014	07	P	XANST		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
022	GLXMA	CON %	08/21/2014	01	P	GLXMA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
023	SETFA	CON %	08/21/2014	02	P	SETFA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
024	CHEAL	CON %	08/21/2014	03	P	CHEAL		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
025	AMATA	CON %	08/21/2014	04	P	AMATA		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
026	ABUTH	CON %	08/21/2014	05	P	ABUTH		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
027	PHBPU	CON %	08/21/2014	06	P	PHBPU		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N
028	XANST	CON %	08/21/2014	07	P	XANST		RAW	ALL	CON %	---	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - VARIETY/SPECIE INFO (IF APPLICABLE)

01 = S34 Z1 RR