

SOIL INFORMATION

TRIAL INFORMATION

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

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	09	12	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	05/22/06	06/19/06	AME
AIR TEMPERATURE	70	80	F
% REL.HUMIDITY	30	45	
WIND DIRECTION	NORTHWEST	NORTHWEST	
WIND SPEED	5.0	5.0	M/H
CLOUD COVER	CLEAR	PARTCLDY	
DEW	---	YES	
SOIL MOISTURE	DRY/MOIST	MOIST/MOI	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE NUMBER	5	5	
NOZZLE SPACING	18.000	18.000	IN
SWATH WIDTH	7.5	7.5	FT
SPRAY VOLUME	20.00	20.00	
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	---	---	
DN/SG/MMZ			
*** CROP ***			
SOYBEAN		---/15	
ASGROW 3203		6.00/6.00	IN
05/22/2006			
*** PEST ***			
VELVETLEAF		---/15	
		3.00/5.00	IN
WATERHEMP, COMMO		---/19	
		3.00/8.00	IN
LAMBSQUARTERS, C		---/19	
		1.00/3.00	IN
MORNINGGLORY, TA		---/19	
		2.00/4.00	IN
FOXTAIL, GIANT		---/15	
		4.00/6.00	IN

* TIMING CODES

09 = ----- / PREEMERGENCE
12 = ----- / POST

* STAGE CODE

15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Chlorimuron ethyl for Residual Weed Control in RR Soybean. AS-200
CREATED: 05/03/2006 **REVISED:** 08/14/2006 **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** **REPS:** 03

TRT	TREATMENT	DOSAGE	GLXMA	SETFA	CHEAL	AMATA	ABUTH	PHBPU		
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %		
					06/19/06	06/19/06	06/19/06	06/19/06		
1A	CLASSIC 25WG	0.015	LAA	9	0	20	77	30	43	0
	B»HARMONY GT 50W	0.005	LAA	9						
	C»WEATHERMAX 4.5	0.75	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
2A	CLASSIC 25WG	0.016	LAA	9	0	27	91	33	50	0
	B EXPRESS 75WG	0.0047	LAA	9						
	C»WEATHERMAX 4.5	0.75	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
3A	CANOPY 75WG	0.103	LAA	9	0	20	90	53	52	30
	B»WEATHERMAX 4.5	0.75	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
4A	CLASSIC 25WG	0.015	LAA	9	0	37	91	69	57	37
	B SENCOR 75WG	0.158	LAA	9						
	C»WEATHERMAX 4.5	0.75	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
5A	CLASSIC 25WG	0.016	LAA	9	0	33	91	75	47	27
	B»LINEX 4L	0.28	LAA	9						
	C»WEATHERMAX 4.5	0.75	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
6A	CLASSIC 25WG	0.015	LAA	9	0	27	83	71	50	0
	B AUTHORITY 75WG	0.073	LAA	9						
	C»WEATHERMAX 4.5	0.75	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
7A	CLASSIC 25WG	0.016	LAA	9	0	50	99	93	63	42
	B VALOR 51WG	0.047	LAA	9						
	C»WEATHERMAX 4.5	0.75	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
8A	CLASSIC 25WG	0.015	LAA	9	0	33	90	78	57	37
	B»HARMONY GT 50W	0.005	LAA	9						
	C KARMEX 80WG	0.80	LAA	9						
	D»WEATHERMAX 4.5	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
9A	CLASSIC 25WG	0.027	LAA	9	0	27	90	68	52	32
	B»HARMONY GT 50W	0.009	LAA	9						
	C»WEATHERMAX 4.5	0.75	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
10A	CLASSIC 25WG	0.027	LAA	9	0	28	90	78	43	27
	B EXPRESS 75WG	0.008	LAA	9						
	C»WEATHERMAX 4.5	0.75	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
11A	CANOPY 75WG	0.188	LAA	9	0	33	95	65	37	33
	B»WEATHERMAX 4.5	0.75	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
12A	CLASSIC 25WG	0.027	LAA	9	0	30	98	69	37	30
	B SENCOR 75WG	0.28	LAA	9						
	C»WEATHERMAX 4.5	0.75	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
13A	CLASSIC 25WG	0.027	LAA	9	0	30	92	62	47	27
	B»LINEX 4L	0.49	LAA	9						
	C»WEATHERMAX 4.5	0.75	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
14A	CLASSIC 25WG	0.026	LAA	9	0	30	95	66	53	30
	B AUTHORITY 75WG	0.132	LAA	9						
	C»WEATHERMAX 4.5	0.75	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						

TITLE: Chlorimuron ethyl for Residual 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 %
					06/19/06	06/19/06	06/19/06	06/19/06	06/19/06
15A	CLASSIC 25WG	0.027	LAA	9	0	52	99	97	42
	B VALOR 51WG	0.079	LAA	9					
	C»WEATHERMAX 4.5	0.75	LAA	12					
	D»LIQUID AMS	2.50	PMV	12					
16A	CHECK	0.00	NA	0	0	0	0	0	0
17A	CLASSIC 25WG	0.027	LAA	9	0	30	96	65	32
	B»HARMONY GT 50W	0.009	LAA	9					
	C KARMEX 80WG	0.80	LAA	9					
	D»WEATHERMAX 4.5	0.75	LAA	12					
	E»LIQUID AMS	2.50	PMV	12					
18A»	LINEX 4L	0.50	LAA	9	0	33	95	76	0
	B»WEATHERMAX 4.5	0.75	LAA	12					
	C»LIQUID AMS	2.50	PMV	12					
19A»	LINEX 4L	0.75	LAA	9	0	38	93	83	0
	B»WEATHERMAX 4.5	0.75	LAA	12					
	C»LIQUID AMS	2.50	PMV	12					
20A	SENCOR 75WG	0.28	LAA	9	0	33	88	85	23
	B»WEATHERMAX 4.5	0.75	LAA	12					
	C»LIQUID AMS	2.50	PMV	12					
LSD (0.05)					0.00	13.10	10.23	14.58	12.07
STANDARD DEVIATION					0.00	6.48	5.06	7.21	6.00

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CREATED: 05/03/2006 **REVISED:** 08/14/2006 **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** **REPS:** 03

TRT	TREATMENT	DOSAGE	GLXMA	SETFA	CHEAL	AMATA	ABUTH	PHBPU
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					06/29/06	06/29/06	06/29/06	06/29/06
1A	CLASSIC 25WG	0.015	LAA	9	0	99	99	99
	B»HARMONY GT 50W	0.005	LAA	9				88
	C»WEATHERMAX 4.5	0.75	LAA	12				
	D»LIQUID AMS	2.50	PMV	12				
2A	CLASSIC 25WG	0.016	LAA	9	0	99	99	99
	B EXPRESS 75WG	0.0047	LAA	9				90
	C»WEATHERMAX 4.5	0.75	LAA	12				
	D»LIQUID AMS	2.50	PMV	12				
3A	CANOPY 75WG	0.103	LAA	9	0	99	99	99
	B»WEATHERMAX 4.5	0.75	LAA	12				85
	C»LIQUID AMS	2.50	PMV	12				
4A	CLASSIC 25WG	0.015	LAA	9	0	99	99	99
	B SENCOR 75WG	0.158	LAA	9				83
	C»WEATHERMAX 4.5	0.75	LAA	12				
	D»LIQUID AMS	2.50	PMV	12				
5A	CLASSIC 25WG	0.016	LAA	9	0	99	99	99
	B»LINEX 4L	0.28	LAA	9				88
	C»WEATHERMAX 4.5	0.75	LAA	12				
	D»LIQUID AMS	2.50	PMV	12				
6A	CLASSIC 25WG	0.015	LAA	9	0	99	99	99
	B AUTHORITY 75WG	0.073	LAA	9				88
	C»WEATHERMAX 4.5	0.75	LAA	12				
	D»LIQUID AMS	2.50	PMV	12				
7A	CLASSIC 25WG	0.016	LAA	9	0	99	99	99
	B VALOR 51WG	0.047	LAA	9				88
	C»WEATHERMAX 4.5	0.75	LAA	12				
	D»LIQUID AMS	2.50	PMV	12				
8A	CLASSIC 25WG	0.015	LAA	9	0	99	99	99
	B»HARMONY GT 50W	0.005	LAA	9				87
	C KARMEX 80WG	0.80	LAA	9				
	D»WEATHERMAX 4.5	0.75	LAA	12				
	E»LIQUID AMS	2.50	PMV	12				
9A	CLASSIC 25WG	0.027	LAA	9	0	99	99	99
	B»HARMONY GT 50W	0.009	LAA	9				90
	C»WEATHERMAX 4.5	0.75	LAA	12				
	D»LIQUID AMS	2.50	PMV	12				
10A	CLASSIC 25WG	0.027	LAA	9	0	99	99	99
	B EXPRESS 75WG	0.008	LAA	9				88
	C»WEATHERMAX 4.5	0.75	LAA	12				
	D»LIQUID AMS	2.50	PMV	12				
11A	CANOPY 75WG	0.188	LAA	9	0	99	99	99
	B»WEATHERMAX 4.5	0.75	LAA	12				88
	C»LIQUID AMS	2.50	PMV	12				
12A	CLASSIC 25WG	0.027	LAA	9	0	99	99	99
	B SENCOR 75WG	0.28	LAA	9				85
	C»WEATHERMAX 4.5	0.75	LAA	12				
	D»LIQUID AMS	2.50	PMV	12				
13A	CLASSIC 25WG	0.027	LAA	9	0	99	99	99
	B»LINEX 4L	0.49	LAA	9				87
	C»WEATHERMAX 4.5	0.75	LAA	12				
	D»LIQUID AMS	2.50	PMV	12				
14A	CLASSIC 25WG	0.026	LAA	9	0	99	99	99
	B AUTHORITY 75WG	0.132	LAA	9				85
	C»WEATHERMAX 4.5	0.75	LAA	12				
	D»LIQUID AMS	2.50	PMV	12				

TITLE: Chlorimuron ethyl for Residual 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 %
					06/29/06	06/29/06	06/29/06	06/29/06	06/29/06
15A	CLASSIC 25WG	0.027	LAA	9	0	99	99	99	87
	B VALOR 51WG	0.079	LAA	9					
	C»WEATHERMAX 4.5	0.75	LAA	12					
	D»LIQUID AMS	2.50	PMV	12					
16A	CHECK	0.00	NA	0	0	0	0	0	0
17A	CLASSIC 25WG	0.027	LAA	9	0	99	99	99	87
	B»HARMONY GT 50W	0.009	LAA	9					
	C KARMEX 80WG	0.80	LAA	9					
	D»WEATHERMAX 4.5	0.75	LAA	12					
	E»LIQUID AMS	2.50	PMV	12					
18A»	LINEX 4L	0.50	LAA	9	0	99	99	99	88
	B»WEATHERMAX 4.5	0.75	LAA	12					
	C»LIQUID AMS	2.50	PMV	12					
19A»	LINEX 4L	0.75	LAA	9	0	99	99	99	87
	B»WEATHERMAX 4.5	0.75	LAA	12					
	C»LIQUID AMS	2.50	PMV	12					
20A	SENCOR 75WG	0.28	LAA	9	0	99	99	99	83
	B»WEATHERMAX 4.5	0.75	LAA	12					
	C»LIQUID AMS	2.50	PMV	12					
		LSD (0.05)			0.00	0.00	0.00	0.00	4.81
		STANDARD DEVIATION			0.00	0.00	0.00	0.00	2.38

TITLE: Chlorimuron ethyl for Residual Weed Control in RR Soybean. AS-200
CREATED: 05/03/2006 **REVISED:** 08/14/2006 **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** **REPS:** 03

TRT	TREATMENT	DOSAGE	GLXMA	SETFA	CHEAL	AMATA	ABUTH	PHBPU
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					07/19/06	07/19/06	07/19/06	07/19/06
1A	CLASSIC 25WG	0.015	LAA	9	0	94	99	96
	B»HARMONY GT 50W	0.005	LAA	9				99
	C»WEATHERMAX 4.5	0.75	LAA	12				82
	D»LIQUID AMS	2.50	PMV	12				
2A	CLASSIC 25WG	0.016	LAA	9	0	93	99	95
	B EXPRESS 75WG	0.0047	LAA	9				99
	C»WEATHERMAX 4.5	0.75	LAA	12				87
	D»LIQUID AMS	2.50	PMV	12				
3A	CANOPY 75WG	0.103	LAA	9	0	94	99	97
	B»WEATHERMAX 4.5	0.75	LAA	12				99
	C»LIQUID AMS	2.50	PMV	12				82
4A	CLASSIC 25WG	0.015	LAA	9	0	94	99	99
	B SENCOR 75WG	0.158	LAA	9				99
	C»WEATHERMAX 4.5	0.75	LAA	12				88
	D»LIQUID AMS	2.50	PMV	12				
5A	CLASSIC 25WG	0.016	LAA	9	0	92	98	96
	B»LINEX 4L	0.28	LAA	9				99
	C»WEATHERMAX 4.5	0.75	LAA	12				87
	D»LIQUID AMS	2.50	PMV	12				
6A	CLASSIC 25WG	0.015	LAA	9	0	93	98	98
	B AUTHORITY 75WG	0.073	LAA	9				99
	C»WEATHERMAX 4.5	0.75	LAA	12				85
	D»LIQUID AMS	2.50	PMV	12				
7A	CLASSIC 25WG	0.016	LAA	9	0	95	99	98
	B VALOR 51WG	0.047	LAA	9				99
	C»WEATHERMAX 4.5	0.75	LAA	12				88
	D»LIQUID AMS	2.50	PMV	12				
8A	CLASSIC 25WG	0.015	LAA	9	0	95	99	99
	B»HARMONY GT 50W	0.005	LAA	9				99
	C KARMEX 80WG	0.80	LAA	9				83
	D»WEATHERMAX 4.5	0.75	LAA	12				
	E»LIQUID AMS	2.50	PMV	12				
9A	CLASSIC 25WG	0.027	LAA	9	0	94	99	96
	B»HARMONY GT 50W	0.009	LAA	9				99
	C»WEATHERMAX 4.5	0.75	LAA	12				87
	D»LIQUID AMS	2.50	PMV	12				
10A	CLASSIC 25WG	0.027	LAA	9	0	91	99	97
	B EXPRESS 75WG	0.008	LAA	9				99
	C»WEATHERMAX 4.5	0.75	LAA	12				83
	D»LIQUID AMS	2.50	PMV	12				
11A	CANOPY 75WG	0.188	LAA	9	0	93	98	98
	B»WEATHERMAX 4.5	0.75	LAA	12				99
	C»LIQUID AMS	2.50	PMV	12				87
12A	CLASSIC 25WG	0.027	LAA	9	0	95	99	98
	B SENCOR 75WG	0.28	LAA	9				99
	C»WEATHERMAX 4.5	0.75	LAA	12				87
	D»LIQUID AMS	2.50	PMV	12				
13A	CLASSIC 25WG	0.027	LAA	9	0	93	99	98
	B»LINEX 4L	0.49	LAA	9				99
	C»WEATHERMAX 4.5	0.75	LAA	12				88
	D»LIQUID AMS	2.50	PMV	12				
14A	CLASSIC 25WG	0.026	LAA	9	0	93	99	98
	B AUTHORITY 75WG	0.132	LAA	9				98
	C»WEATHERMAX 4.5	0.75	LAA	12				89
	D»LIQUID AMS	2.50	PMV	12				

TITLE: Chlorimuron ethyl for Residual 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 %	
					07/19/06	07/19/06	07/19/06	07/19/06	07/19/06	
15A	CLASSIC 25WG	0.027	LAA	9	0	94	99	99	98	88
	B VALOR 51WG	0.079	LAA	9						
	C»WEATHERMAX 4.5	0.75	LAA	12						
	D»LIQUID AMS	2.50	PMV	12						
16A	CHECK	0.00	NA	0	0	0	0	0	0	0
17A	CLASSIC 25WG	0.027	LAA	9	0	94	99	99	99	84
	B»HARMONY GT 50W	0.009	LAA	9						
	C KARMEX 80WG	0.80	LAA	9						
	D»WEATHERMAX 4.5	0.75	LAA	12						
	E»LIQUID AMS	2.50	PMV	12						
18A»	LINEX 4L	0.50	LAA	9	0	92	98	96	99	83
	B»WEATHERMAX 4.5	0.75	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
19A»	LINEX 4L	0.75	LAA	9	0	90	98	98	99	82
	B»WEATHERMAX 4.5	0.75	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
20A	SENCOR 75WG	0.28	LAA	9	0	92	99	97	99	80
	B»WEATHERMAX 4.5	0.75	LAA	12						
	C»LIQUID AMS	2.50	PMV	12						
LSD (0.05)					0.00	3.29	1.39	3.16	0.586	4.81
STANDARD DEVIATION					0.00	1.63	0.686	1.56	0.29	2.38

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING

09 = ----- / PREEMERGENCE 05/22/2006(1)

12 = ----- / POST 06/19/2006(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 %	06/19/2006	01	P	GLXMA	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/19/2006	02	P	SETFA	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	CHEAL	CON %	06/19/2006	03	P	CHEAL	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA	CON %	06/19/2006	04	P	AMATA	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	ABUTH	CON %	06/19/2006	05	P	ABUTH	15	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	PHBPU	CON %	06/19/2006	06	P	PHBPU	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	GLXMA	CON %	06/29/2006	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	SETFA	CON %	06/29/2006	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	CHEAL	CON %	06/29/2006	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	AMATA	CON %	06/29/2006	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	ABUTH	CON %	06/29/2006	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	PHBPU	CON %	06/29/2006	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	GLXMA	CON %	07/19/2006	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	SETFA	CON %	07/19/2006	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	CHEAL	CON %	07/19/2006	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	AMATA	CON %	07/19/2006	04	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	ABUTH	CON %	07/19/2006	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	PHBPU	CON %	07/19/2006	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = ASGROW 3203

* STAGE CODE

15 = 5TH LEAF (3RD TRIFOLIATE LEAF) UNFOLDED, 4 NODES

19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED