

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.5
 %OM: 4.0
 PREV.CROP: GLXMA - SOYBEAN
 %RESIDUE: 0
 PLOT WIDTH: 7.5 X 17 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	09	
TYPE	LIQMIX	
APPLICATION DATE	04/29/04	AME
AIR TEMPERATURE	70	F
% REL.HUMIDITY	40	
WIND DIRECTION	SOUTH	
WIND SPEED	10.0	M/H
CLOUD COVER	CLOUDY	
DEW	NO	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMCO2	
PLACEMENT	BRFOSO	
NOZZLE	FLATFAN	
NOZZLE NUMBER	5	
NOZZLE SPACING	18.000	IN
SWATH WIDTH	7.5	FT
SPRAY VOLUME	20.00	
VOLUME UNIT	GPA	
PRESSURE	30.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT	---	

* TIMING CODES

09 = ----- / PREEMERGENCE

TITLE: Bare Ground Acetamide Comparison for Residual Waterhemp Control M-9X .
CREATED: 04/09/2004 **REVISED:** 08/17/2004 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: URBANA **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 17.00 FT LONG **REPS:** 03

TRT TREATMENT	DOSAGE	SETFA	AMATA	CHEAL	SETFA	AMATA		
NUM COMPONENT	RATE UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %	CON %
		06/02/04	06/02/04	06/02/04	07/08/04	07/08/04		
1A»OUTLOOK 6EC	0.74 LAA 9	99	95	73	72	57		
2A»DUAL II MAGNUM	1.43 LAA 9	98	95	72	63	50		
3A»KIH-485 60WG	0.17 LAA 9	99	96	95	90	93		
4A»STALWART C 7.8	1.43 LAA 9	98	95	43	63	40		
5A»HARNESS	1.78 LAA 9	99	96	96	77	85		
6A CHECK	0.00 NA 0	0	0	0	0	0		
7A»DEGREE 3.8SC	1.78 LAA 9	99	95	73	82	85		
8A TOPNOTCH (3.2C	1.78 LAA 9	99	95	88	77	87		
9A SURPASS 6.4	1.78 LAA 9	99	95	88	78	82		
10A»AXIOM	0.74 LAA 9	96	95	83	70	43		
11A»DEFINE 4SC	0.59 LAA 9	95	93	77	57	47		
12A»BALANCE PRO 4S	0.07 LAA 9	90	95	95	33	50		
13A»OUTLOOK 6EC	0.98 LAA 9	99	95	92	75	82		
14A»DUAL II MAGNUM	1.91 LAA 9	99	95	88	83	78		
15A»KIH-485 60WG	0.22 LAA 9	99	96	98	88	93		
16A»STALWART C 7.8	1.91 LAA 9	99	95	30	65	40		
17A»HARNESS	2.37 LAA 9	99	95	98	73	83		
18A»DEGREE 3.8SC	2.37 LAA 9	99	95	87	78	90		
19A TOPNOTCH (3.2C	2.37 LAA 9	99	95	92	85	90		
20A SURPASS 6.4	2.37 LAA 9	99	95	96	77	90		
21A»AXIOM	0.98 LAA 9	99	95	93	80	63		
22A»DEFINE 4SC	0.79 LAA 9	99	95	77	73	40		
23A ATRAZINE DF	2.00 LAA 9	77	96	99	0	40		
24A»BALANCE PRO 4S	0.094 LAA 9	90	95	99	37	70		
	LSD (0.05)	5.85	1.79	13.85	9.58	12.31		
	STANDARD DEVIATION	2.92	0.893	6.92	4.79	6.16		

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 04/29/2004(1)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	SETFA	CON %	06/02/2004	01	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	AMATA	CON %	06/02/2004	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	CHEAL	CON %	06/02/2004	03	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	SETFA	CON %	07/08/2004	01	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	AMATA	CON %	07/08/2004	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N