

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL  
 PH: 6.8  
 %OM: 5.9  
 PREV.CROP: ZEAMD - CORN, DENT  
 %RESIDUE: 0  
 PLOT WIDTH: 7.5 X 20 FEET

DESIGN: RCB  
 REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	09	
TYPE	LIQMIX	
APPLICATION DATE	04/22/03	AME
AIR TEMPERATURE	68	F
% REL.HUMIDITY	30	
WIND DIRECTION	NORTH	
WIND SPEED	3.0	M/H
CLOUD COVER	CLEAR	
DEW	---	
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-9 300

CREATED: 04/18/2003 REVISED: 11/05/2003 COMPLETED: N  
 PROJECT TYPE: HERBICIDE  
 LOCATION: Urbana RESEARCHED BY: UNIV. OF ILL  
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN  
 PLOT SIZE: 7.50 FT WIDE X 20.00 FT LONG REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	AMATA	AMATA	AMATA	
		RATE	UNIT		CON % 05/23/03	CON % 06/23/03	CON % 07/22/03	
1A	OUTLOOK 6EC	0.74	LAA	9	98	89	73	
2A	DUAL II MAGNUM	1.43	LAA	9	94	86	75	
3A	KIH-485 3.57L	0.17	LAA	9	96	95	97	
4A	STALWART C 7.8	1.43	LAA	9	84	78	62	
5A	HARNESS	1.78	LAA	9	99	98	96	
6A	CHECK	0.00	NA	0	0	0	0	
7A	DEGREE 3.8SC	1.78	LAA	9	97	97	94	
8A	TOPNOTCH (3.2C	1.78	LAA	9	99	99	93	
9A	SURPASS 6.4	1.78	LAA	9	99	99	77	
10A	AXIOM	0.74	LAA	9	96	85	65	
11A	DEFINE 60DF	0.59	LAA	9	80	62	53	
12A	BALANCE PRO 4S	0.07	LAA	9	97	86	78	
13A	OUTLOOK 6EC	0.98	LAA	9	98	98	91	
14A	DUAL II MAGNUM	1.91	LAA	9	95	96	86	
15A	KIH-485 3.57L	0.22	LAA	9	98	95	97	
16A	STALWART C 7.8	1.91	LAA	9	90	83	68	
17A	HARNESS	2.37	LAA	9	99	98	83	
18A	DEGREE 3.8SC	2.37	LAA	9	99	98	98	
19A	TOPNOTCH (3.2C	2.37	LAA	9	99	99	94	
20A	SURPASS 6.4	2.37	LAA	9	99	99	95	
21A	AXIOM	0.98	LAA	9	98	96	87	
22A	DEFINE 60DF	0.79	LAA	9	88	75	57	
23A	ATRAZINE DF	2.00	LAA	9	75	65	45	
24A	BALANCE PRO 4S	0.094	LAA	9	98	92	84	
					LSD (0.05)	5.81	5.00	9.14
					STANDARD DEVIATION	2.91	2.50	4.57

>> = SUPPLEMENTAL CHEMICAL

\* TIMING CODES

00 = ----- / UNTREATED TIMING  
 09 = ----- / PREEMERGENCE 04/22/2003(1)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	AMATA	CON %	05/23/2003	01	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	AMATA	CON %	06/23/2003	01	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR1	SS	NOTE
003	AMATA	CON %	07/22/2003	01	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N