

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIX
PH: 6.1
%OM: 5.5
PREV.CROP: GLXMA - SOYBEAN
%RESIDUE: 0
PLOT WIDTH: 20 X 60 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	09	
TYPE	LIQMIX	
APPLICATION DATE	04/19/05	AME
AIR TEMPERATURE	78	F
% REL.HUMIDITY	30	
WIND DIRECTION	SOUTHWEST	
WIND SPEED	10.0	M/H
CLOUD COVER	CLEAR	
DEW	NO	
SOIL MOISTURE	DRY/MOIST	
SOIL CONDITION	---	
METHOD	SPRAY	
EQUIPMENT	SPRBAC	
PROPELLANT	COMCO2	
PLACEMENT	BRFOSO	
NOZZLE	FLATFAN	
NOZZLE NUMBER	6	
NOZZLE SPACING	20.000	IN
SWATH WIDTH	10.0	FT
SPRAY VOLUME	20.00	
VOLUME UNIT	GPA	
PRESSURE	32.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT	---	

* TIMING CODES

09 = ----- / PREEMERGENCE

TITLE: Bare Ground Evaluation of Sequence. AS-400
CREATED: 04/13/2005 **REVISED:** 09/23/2005 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 20.00 FT **WIDE X** 60.00 FT **LONG** **REPS:** 03

TRT TREATMENT	DOSAGE	SETFA	CHEAL	AMATA	SETFA	CHEAL	AMATA		
NUM COMPONENT	RATE UNIT TM	CON %	CON %	CON %	CON %	CON %	CON %	CON %	CON %
		05/13/05	05/13/05	05/13/05	05/27/05	05/27/05	05/27/05	05/27/05	05/27/05
1A CHECK	0.00 NA 0	0	0	0	0	0	0	0	0
2A»SEQUENCE 5.25E	1.31 LAA 9	62	40	47	80	75	72		
3A»SEQUENCE 5.25E	1.64 LAA 9	67	57	47	89	85	87		
4A»SEQUENCE 5.25E	1.96 LAA 9	70	63	62	92	89	91		
5A»SEQUENCE 5.25E	2.29 LAA 9	81	72	78	97	96	96		
6A»PROWL H20 3.8C	1.19 LAA 9	52	53	63	78	80	78		
	LSD (0.05)	13.43	16.36	14.00	8.95	7.83	6.60		
	STANDARD DEVIATION	6.00	7.34	6.27	4.00	3.52	3.00		

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TRT	TREATMENT	DOSAGE			SETFA	CHEAL	AMATA	SETFA	CHEAL	AMATA
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %	CON %
					06/10/05	06/10/05	06/10/05	06/24/05	06/24/05	06/24/05
1A	CHECK	0.00	NA	0	0	0	0	0	0	0
2A»	SEQUENCE 5.25E	1.31	LAA	9	91	77	68	72	60	63
3A»	SEQUENCE 5.25E	1.64	LAA	9	97	83	83	73	67	70
4A»	SEQUENCE 5.25E	1.96	LAA	9	97	89	89	80	73	77
5A»	SEQUENCE 5.25E	2.29	LAA	9	97	89	94	88	82	88
6A»	PROWL H20 3.8C	1.19	LAA	9	93	94	93	60	57	77
		LSD (0.05)			6.09	11.72	13.91	11.94	14.06	6.85
		STANDARD DEVIATION			2.73	5.26	6.25	5.36	6.31	3.07

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TRT TREATMENT NUM COMPONENT	DOSAGE RATE UNIT	TM	SETFA CON % 07/19/05	CHEAL CON % 07/19/05	AMATA CON % 07/19/05
1A CHECK	0.00 NA	0	0	0	0
2A»SEQUENCE 5.25E	1.31 LAA	9	33	40	23
3A»SEQUENCE 5.25E	1.64 LAA	9	58	65	40
4A»SEQUENCE 5.25E	1.96 LAA	9	67	72	53
5A»SEQUENCE 5.25E	2.29 LAA	9	78	85	70
6A»PROWL H20 3.8C	1.19 LAA	9	47	57	40
	LSD (0.05)		11.00	18.00	16.58
	STANDARD DEVIATION		4.93	8.09	7.44

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING

09 = ----- / PREEMERGENCE 04/19/2005(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 %	05/13/2005	01	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	CHEAL	CON %	05/13/2005	02	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	AMATA	CON %	05/13/2005	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	SETFA	CON %	05/27/2005	01	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	CHEAL	CON %	05/27/2005	02	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	AMATA	CON %	05/27/2005	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	SETFA	CON %	06/10/2005	01	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	CHEAL	CON %	06/10/2005	02	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	AMATA	CON %	06/10/2005	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	SETFA	CON %	06/24/2005	01	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	CHEAL	CON %	06/24/2005	02	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	AMATA	CON %	06/24/2005	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	SETFA	CON %	07/19/2005	01	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	CHEAL	CON %	07/19/2005	02	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	AMATA	CON %	07/19/2005	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N