

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.3
 %OM: 2.4
 PREV. CROP: GLXMA - SOYBEAN
 %RESIDUE:
 PLOT WIDTH: 10 X 30 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	09	12	
TYPE	LIQMXSPR	LIQMXSPR	
APPLICATION DATE	05/14/99	06/08/99	AME
AIR TEMPERATURE	64	90	F
% REL. HUMIDITY	60	60	
WIND DIRECTION	---	---	
WIND SPEED	0.0	0.0	M/H
CLOUD COVER	CLOUDY	PARTCLDY	
DEW	---	NO	
SOIL MOISTURE	WET/MOIST	DRY/MOIST	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	
PROPELLANT	COMPRSCO2	COMPRSCO2	
PLACEMENT	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	
NOZZLE SPACING	20.000	20.000	IN
SWATH WIDTH	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	
VOLUME UNIT	GPA	GPA	
PRESSURE	32.00	32.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT			
DN/SG/MMZ			
*** CROP ***			
CORN, DENT		---/14	
GARST8600IT		6.00/8.00	IN
06/06/1999			
*** PEST ***			
WATERHEMP, COMMO		---/14	
		1.00/2.00	IN

* TIMING CODES

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

* STAGE CODE

14 = 4 LEAVES UNFOLDED

TITLE: CBALWH BALANCE FOR WATERHEMP CONTROL IN CORN ALTAMONT
CREATED: 05/02/1999 **REVISED:** 08/31/1999 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: ALTAMONT **RESEARCHED BY:** UNIV. OF IL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 10.00 FT WIDE X 30.00 FT LONG **REPS:** 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	AMATA	ZEAMD	AMATA	ZEAMD	AMATA
		RATE	UNIT		CON % 06/14/99	CON % 06/14/99	CON % 06/16/99	CON % 06/16/99	CON % 07/21/99	CON % 07/21/99
1A»	BALANCE 75WG	0.094	LAA	9	0	99	0	90	0	75
2A»	BALANCE 75WG	0.094	LAA	9	0	99	0	99	0	96
	B ATRAZINE DF	1.50	LAA	9						
3A»	BALANCE 75WG	0.118	LAA	9	0	99	0	98	0	99
	B ATRAZINE DF	1.50	LAA	9						
4A	CHECK	0.00	NA	0	0	0	0	0	0	0
5A»	BALANCE 75WG	0.094	LAA	9	0	99	0	99	0	99
	B»BICEP II MAGNU	1.59	LAA	9						
6A»	BALANCE 75WG	0.094	LAA	9	0	99	0	99	0	98
	B»BICEP II MAGNU	1.93	LAA	9						
7A»	BALANCE 75WG	0.094	LAA	9	0	99	0	98	0	93
	B HARNESS XTRA	1.75	LAA	9						
8A»	BALANCE 75WG	0.094	LAA	9	0	99	0	99	0	99
	B»FULTIME 4SC	1.65	LAA	9						
9A»	BALANCE 75WG	0.094	LAA	9	0	99	0	99	0	91
	B»DUAL II MAGNUM	0.764	LAA	9						
10A»	BALANCE 75WG	0.094	LAA	9	0	99	0	99	0	93
	B»DUAL II MAGNUM	0.955	LAA	9						
11A»	BALANCE 75WG	0.094	LAA	9	0	99	0	98	0	91
	B HARNESS (7EC)	0.963	LAA	9						
12A»	BALANCE 75WG	0.094	LAA	9	0	99	0	99	0	93
	B SURPASS 6.4	0.963	LAA	9						
13A»	DUAL II MAGNUM	1.59	LAA	9	0	99	0	99	0	99
	B MARKSMAN SC	1.40	LAA	11						
	C 28% UAN	2.50	PMV	11						
14A»	BALANCE 75WG	0.047	LAA	9	0	99	0	99	0	99
	B MARKSMAN SC	1.40	LAA	11						
	C 28% UAN	2.50	PMV	11						
15A»	BALANCE 75WG	0.07	LAA	9	0	99	0	99	0	99
	B MARKSMAN SC	1.40	LAA	11						
	C 28% UAN	2.50	PMV	11						
16A»	BALANCE 75WG	0.094	LAA	9	0	99	0	99	0	99
	B MARKSMAN SC	1.40	LAA	11						
	C 28% UAN	2.50	PMV	11						
		LSD (0.05)			0.00	0.00	0.00	4.28	0.00	9.00
		STANDARD DEVIATION			0.00	0.00	0.00	2.09	0.00	4.40

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = ----- / UNTREATED TIMING
 09 = ----- / PREEMERGENCE 05/14/1999(1)
 11 = ----- / EPOST

H#	CUSTOM#1	CUSTOM#2	EV. DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTR	SS	NOTE
001	ZEAMD	CON %	06/14/1999	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	AMATA	CON %	06/14/1999	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	ZEAMD	CON %	06/16/1999	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA	CON %	06/16/1999	02	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
005	ZEAMD	CON %	07/21/1999	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	AMATA	CON %	07/21/1999	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - CULTIVAR (IF APPLICABLE)

01 = GARST8600IT