

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
 PH: 6.3
 %OM: 2.4
 PREV.CROP: ZEAMD - CORN, DENT
 %RESIDUE: 0
 PLOT WIDTH: 10 X 25 FEET
 PLOT AREA: 250 FEET

DESIGN: RCB
 REPS: 3

APPL. NUMBER	01	02	UNIT
TIMINGS	11	12	
TYPE	LIQMIX	LIQMIX	
APPLICATION DATE	06/18/09	06/24/09	AME
AIR TEMPERATURE	80	93	F
% REL.HUMIDITY	63	70	
WIND DIRECTION	SOUTH	---	
WIND SPEED	12.0	0.0	M/H
CLOUD COVER	PARTCLDY	CLEAR	
DEW	NO	NO	
SOIL MOISTURE	MOIST/MOI	MOIST/MOI	
SOIL CONDITION	---	---	
METHOD	SPRAY	SPRAY	
EQUIPMENT	SPRBAC	SPRBAC	
PROPELLANT	COMCO2	COMCO2	
PLACEMENT	BRFOSO	BRFOSO	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE NUMBER	6	6	
NOZZLE SPACING	20.000	20.000	IN
SCREEN SIZE			
SCREEN SZ DESC	NA	NA	
SWATH WIDTH	10.0	10.0	FT
SPRAY VOLUME	20.00	20.00	
SPRAY 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		---/13	
VARIETIES		10.0/10.0	IN
05/22/2009			
*** PEST ***			
WATERHEMP, COMMO		---/19	
		2.00/12.0	IN

* TIMING CODES

11 = ----- / EPOST
 12 = ----- / POST

* STAGE CODE

13 = 3 LEAVES UNFOLDED
 19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Sequential applications in soybean. South
 CREATED: 05/14/2009 REVISED: 08/27/2009 COMPLETED: N
 PROJECT TYPE: HERBICIDE
 LOCATION: Gly Res WH - South RESEARCHED BY: UNIV. OF IL
 DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
 PLOT SIZE: 10.00 FT WIDE X 25.00 FT LONG
 PLOT AREA: 250.00 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE			AMATA	AMATA	AMATA
		RATE	UNIT	TM	CON % 06/24/09	CON % 07/02/09	CON % 07/09/09
1A»	RNDUP POWERMAX	0.75	LAA	11	40	38	37
B»	LIQUID AMS	2.50	PMV	11			
2A»	RNDUP POWERMAX	1.50	LAA	11	48	50	57
B»	LIQUID AMS	2.50	PMV	11			
3A»	RNDUP POWERMAX	0.75	LAA	11	32	60	70
B»	LIQUID AMS	2.50	PMV	11			
C»	RNDUP POWERMAX	0.75	LAA	12			
D»	LIQUID AMS	2.50	PMV	12			
4A»	RNDUP POWERMAX	1.50	LAA	11	45	77	73
B»	LIQUID AMS	2.50	PMV	11			
C»	RNDUP POWERMAX	0.75	LAA	12			
D»	LIQUID AMS	2.50	PMV	12			
5A»	RNDUP POWERMAX	0.75	LAA	11	42	62	65
B»	LIQUID AMS	2.50	PMV	11			
C	COBRA 2EC	0.156	LAA	12			
D»	COC	1.00	PMV	12			
6A»	RNDUP POWERMAX	1.50	LAA	11	45	73	68
B»	LIQUID AMS	2.50	PMV	11			
C	COBRA 2EC	0.156	LAA	12			
D»	COC	1.00	PMV	12			
7A	COBRA 2EC	0.156	LAA	11	83	90	88
B»	COC	1.00	PMV	11			
C»	RNDUP POWERMAX	0.75	LAA	12			
D»	LIQUID AMS	2.50	PMV	12			
8A	COBRA 2EC	0.156	LAA	11	85	93	88
B»	COC	1.00	PMV	11			
C»	RNDUP POWERMAX	1.50	LAA	12			
D»	LIQUID AMS	2.50	PMV	12			
9A»	FLEXSTAR GT 3.	1.24	LAA	11	93	85	82
B»	LIQUID AMS	2.50	PMV	11			
10A»	RNDUP POWERMAX	0.75	LAA	11	95	78	87
B	COBRA 2EC	0.156	LAA	11			
C»	LIQUID AMS	2.50	PMV	11			
LSD (0.05)					4.08	6.24	6.00
STANDARD DEVIATION					1.94	3.00	2.84

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

11 = ----- / EPOST 06/18/2009(1)
 12 = ----- / POST 06/24/2009(2)

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 %	06/24/2009	02	P	AMATA	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	AMATA	CON %	07/02/2009	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	AMATA	CON %	07/09/2009	02	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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