

SOIL INFORMATION

TEXTURE: SIX
 PH: 6.0
 %OM: 3.5
 PREV.CROP: ZEAMD - Dent corn
 %RESIDUE: 0
 PLOT WIDTH: 7.5 X 30 FEET
 PLOT AREA: 225 FEET

TRIAL INFORMATION

DESIGN: RCB
 REPS: 4

APPL. NUMBER	01	02	UNIT
TIMINGS	09	11	
TYPE	LIQUID MI	LIQUID MI	
APPLICATION DATE	05/16/18	06/04/18	AME
TIME - BEGIN	14:50	09:50	24H
TIME - END	15:05	10:02	24H
AIR TEMPERATURE	80	76	F
% REL.HUMIDITY	36	45	
WIND DIRECTION	NORTH	NORTH	
WIND SPEED	4.0	7.0	M/H
CLOUD COVER	PAR.CLOUD	CLEAR-0%	
DEW	TO BE SEL	NO	
SOIL MOISTURE	DRY/MOIST	DRY/MOIST	
SOIL CONDITION	TO BE SEL	TO BE SEL	
SOIL TEMP/DEPTH	80/4.00	69/4.00	F/IN
METHOD	SPRAY	SPRAY	
EQUIPMENT	BACKPACK/	BACKPACK/	
PROPELLANT	COMPRESSE	COMPRESSE	
PLACEMENT	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	
NOZZLE DESCRIPTION			
NOZZLE VOLUME	0.00	0.00	GPM
NOZZLE NUMBER	5	5	
NOZZLE SPACING	18.000	18.000	IN
SCREEN SIZE			
SCREEN SZ DESC	N/A	N/A	
SWATH WIDTH	7.5	7.5	FT
BOOM HEIGHT	20.0	20.0	IN
SPEED	3.00	3.00	M/H
MIX SIZE	0.430	0.430	
MIX SIZE UNIT	GAL	GAL	
SPRAY VOLUME	20.00	20.00	
SPRAY VOLUME UNIT	GPA	GPA	
PRESSURE	30.00	30.00	PSI
DILUENT	WATER	WATER	
INC. DATE			AME
INC. START			24H
INC. END			24H
INC. DEPTH			IN
INC. EQUIPMENT	TO BE SEL	TO BE SEL	
FOLIAGE HEIGHT			FT
FOLIAGE WIDTH			FT
ROW WIDTH			FT
SPRAY VOL LWA/TRV			
S VOL LWA/TRV UNIT			
LEAF WALL AREA			M2H
TREE ROW VOLUME			M3H
SPECIE AND STAGE	DEN / STG MIN / MAX	DEN / STG MIN / MAX	
CROP *			
P, Soybean		---/13	
29E16L7 ENLIST E		3.00/5.00	IN
(PLANTED) 05/16/2018		19 DAP	
PEST *			
P, Waterhemp, commo		---/16	
		1.00/3.00	IN
P, Tall morning glo		---/14	
		0.50/4.00	IN
P, Giant foxtail		---/14	
		0.50/6.00	IN

*** TIMING CODES**

09 = --- / PREEMERGENCE
11 = --- / EPOST

*** STAGE CODE**

13 = TRIFOLIOLATE LEAF ON THE 3RD NODE UNFOLDED
14 = 4 LEAVES UNFOLDED
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: UPI Programs for Enlist Soybean. AS-400
CREATED: 04/24/2018 **REVISED:** 08/24/2018 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT **WIDE X** 30.00 FT **LONG**
PLOT AREA: 225.00 SFT

REPS: 04

TRT	TREATMENT	DOSAGE			GLXMA	SETFA	AMATA	PHBPU	GLXMA	SETFA
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %	CON %	CON %
					05/29/18	05/29/18	05/29/18	05/29/18	06/14/18	06/14/18
1A	CHECK	0.00	NA	0	0	0	0	0	0	0
2A»	MOCCASIN MTZ 4	1.13	LAA	9	0	28	45	10	0	99
	B»INTERLINE 2.34	0.585	LAA	11						
	C»ENLIST ONE 3.8	1.90	LAA	11						
	D»LIQUID AMS	5.00	PMV	11						
3A»	MOCCASIN MTZ 4	1.40	LAA	9	0	38	60	13	0	98
	B»INTERLINE 2.34	0.585	LAA	11						
	C»ENLIST ONE 3.8	1.90	LAA	11						
	D»LIQUID AMS	5.00	PMV	11						
4A»	TRIPZIN 4ZC	1.31	LAA	9	0	48	64	20	0	98
	B»INTERLINE 2.34	0.585	LAA	11						
	C»ENLIST ONE 3.8	1.90	LAA	11						
	D»LIQUID AMS	5.00	PMV	11						
5A	BOUNDARY 6.5EC	1.63	LAA	9	0	33	43	5	0	99
	B»INTERLINE 2.34	0.585	LAA	11						
	C»ENLIST ONE 3.8	1.90	LAA	11						
	D»LIQUID AMS	5.00	PMV	11						
		LSD (0.05)			0.0	11.6	15.5	16.6	0.0	1.0
		STANDARD DEVIATION			0.0	5.3	7.1	7.6	0.0	0.5

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REPS: 04

TRT	TREATMENT	DOSAGE	AMATA	PHBPU	GLXMA	SETFA	AMATA	PHBPU
NUM	COMPONENT	RATE	UNIT	TM	CON %	CON %	CON %	CON %
					06/14/18	06/14/18	06/29/18	06/29/18
1A	CHECK	0.00	NA	0	0	0	0	0
2A	»MOCCASIN MTZ 4	1.13	LAA	9	99	99	0	96
	B»INTERLINE 2.34	0.585	LAA	11				99
	C»ENLIST ONE 3.8	1.90	LAA	11				
	D»LIQUID AMS	5.00	PMV	11				
3A	»MOCCASIN MTZ 4	1.40	LAA	9	99	99	0	97
	B»INTERLINE 2.34	0.585	LAA	11				99
	C»ENLIST ONE 3.8	1.90	LAA	11				
	D»LIQUID AMS	5.00	PMV	11				
4A	»TRIPZIN 4ZC	1.31	LAA	9	99	99	0	92
	B»INTERLINE 2.34	0.585	LAA	11				99
	C»ENLIST ONE 3.8	1.90	LAA	11				
	D»LIQUID AMS	5.00	PMV	11				
5A	BOUNDARY 6.5EC	1.63	LAA	9	99	99	0	95
	B»INTERLINE 2.34	0.585	LAA	11				99
	C»ENLIST ONE 3.8	1.90	LAA	11				
	D»LIQUID AMS	5.00	PMV	11				98
	LS D (0.05)				0.0	0.4	0.0	4.8
	STANDARD DEVIATION				0.0	0.2	0.0	2.2

» = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = --- / UNTREATED TIMING
 09 = --- / PREEMERGENCE 05/16/2018(1)
 11 = --- / EPOST 06/04/2018(2)

H#	CUSTOM#1	CUSTOM#2	EV.DATE	S#	TYP	SPECIE	STAGE	RAW	PRT	SYM	MTH	CNF	BASIS	C.M	CTRT	SS	NOTE
001	GLXMA	CON %	05/29/2018	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	05/29/2018	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	AMATA	CON %	05/29/2018	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	PHBPU	CON %	05/29/2018	04	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	GLXMA	CON %	06/14/2018	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	SETFA	CON %	06/14/2018	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	AMATA	CON %	06/14/2018	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	PHBPU	CON %	06/14/2018	04	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	GLXMA	CON %	06/29/2018	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	SETFA	CON %	06/29/2018	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	AMATA	CON %	06/29/2018	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	PHBPU	CON %	06/29/2018	04	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

* SPECIES COMMON NAME - VARIETY/SPECIE INFO (IF APPLICABLE)

01 = 29E16L7 ENLIST E3