APPLICATIONS

SOIL INFORMATION

TEXTURE: SIX
PH: 6.6
%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: 3

APPL. NUMBER	01	UNIT
TIMINGS	11	
TYPE	LIQUID MI	
APPLICATION DATE	07/02/20	AME
TIME - BEGIN	10:15	24H
TIME - END	10:28	24H
AIR TEMPERATURE	84	F
% REL.HUMIDITY	66	
WIND DIRECTION	SOUTHEAST	
WIND SPEED	3.0	M/H
CLOUD COVER	PAR.CLOUD	
DEW	NO	
SOIL MOISTURE	DRY/ DRY	
SOIL CONDITION	TO BE SEL	
SOIL TEMP/DEPTH	82/4.00	F/IN
METHOD	SPRAY	
EQUIPMENT	BACKPACK/	
PROPELLANT	COMPRESSE	
PLACEMENT	BROADCAST	
NOZZLE	FLATFAN	
NOZZLE DESCRIPTION		
NOZZLE VOLUME	0.00	GPM
NOZZLE NUMBER	5	
NOZZLE SPACING	18.000	IN
SCREEN SIZE		
SCREEN SZ DESC	N/A	
SWATH WIDTH	7.5	FT
BOOM HEIGHT	20.0	IN
SPEED	3.00	M/H
MIX SIZE	0.330	
MIX SIZE UNIT	GAL	
SPRAY VOLUME	20.00	
SPRAY VOLUME UNIT	GPA	
PRESSURE	30.00	PSI
DILUENT	WATER	
INC. DATE		AME
INC. START		24H
INC. END		24H
INC. DEPTH		IN
INC. EQUIPMENT	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	
CROP *		
P, Soybean	---/14	
NK S33-D7X	9.00/9.00	IN
(PLANTED) 06/01/2020	31 DAP	

*** TIMING CODES**
11 = --- / EPOST

*** STAGE CODE**
14 = TRIFOLIOLATE LEAF ON THE 4TH NODE UNFOLDED

DATA MEAN

TITLE: Belchim Tough 5EC and BCP1047H Soybean Crop Tolerance applied EPOST. AS-300
CREATED: 04/28/2020 **REVISED:** 10/20/2020 **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: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 07/08/20	GLXMA CON % 07/15/20	GLXMA CON % 07/23/20	YIELD BU/ACON 10/15/20
1A	»RNDUP POWERMAX	1.125	LAA	11	0	0	0	75.4
B	»LIQUID AMS	5.00	PMV	11				
C	»COC	1.00	PMV	11				
2A	»RNDUP POWERMAX	1.125	LAA	11	32	20	17	63.4
B	»TOUGH 5EC	0.313	LAA	11				
C	»LIQUID AMS	5.00	PMV	11				
D	»COC	1.00	PMV	11				
3A	»RNDUP POWERMAX	1.125	LAA	11	35	33	28	66.4
B	»TOUGH 5EC	0.469	LAA	11				
C	»LIQUID AMS	5.00	PMV	11				
D	»COC	1.00	PMV	11				
4A	»RNDUP POWERMAX	1.125	LAA	11	48	43	30	68.0
B	»TOUGH 5EC	0.626	LAA	11				
C	»LIQUID AMS	5.00	PMV	11				
D	»COC	1.00	PMV	11				
5A	»RNDUP POWERMAX	1.125	LAA	11	32	17	17	64.9
B	»BCP1047H	0.313	LAA	11				
C	»LIQUID AMS	5.00	PMV	11				
D	»COC	1.00	PMV	11				
6A	»RNDUP POWERMAX	1.125	LAA	11	40	27	23	64.7
B	»BCP1047H	0.469	LAA	11				
C	»LIQUID AMS	5.00	PMV	11				
D	»COC	1.00	PMV	11				
7A	»RNDUP POWERMAX	1.125	LAA	11	40	35	22	65.2
B	»BCP1047H	0.626	LAA	11				
C	»LIQUID AMS	5.00	PMV	11				
D	»COC	1.00	PMV	11				
8A	»RNDUP POWERMAX	1.125	LAA	11	30	17	12	68.4
B	COBRA 2EC	12.50	ZMA	11				
C	»LIQUID AMS	5.00	PMV	11				
D	»COC	1.00	PMV	11				
	LSD (0.05)				5.9	5.4	10.8	8.83
	STANDARD DEVIATION				2.8	2.5	5.0	4.12

» **= SUPPLEMENTAL CHEMICAL**

*** TIMING CODES**
11 = --- / EPOST 07/02/2020(1)

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 %	07/08/2020	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	GLXMA	CON %	07/15/2020	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	GLXMA	CON %	07/23/2020	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	YIELD	BU/ACON	10/15/2020	01	P	GLXMA		RAW	ALL	YLD	BU	---	1.00 A	NO	0001	0	N

*** SPECIES COMMON NAME - VARIETY/SPECIE INFO (IF APPLICABLE)**
01 = NK S33-D7X