

SOIL INFORMATION

TRIAL INFORMATION

TEXTURE: SIL
PH: 6.3
%OM: 3.4
PREV.CROP: GLXMA - SOYBEAN
%RESIDUE: 0
PLOT WIDTH: 7.5 X 35 FEET
PLOT AREA: 262.5 FEET

DESIGN: RCB
REPS: 3

APPL. NUMBER	01	UNIT
TIMINGS	11	
TYPE	LIQUID MI	
APPLICATION DATE	06/13/17	AME
TIME - BEGIN	08:30	24H
TIME - END	09:00	24H
AIR TEMPERATURE	83	F
% REL.HUMIDITY	60	
WIND DIRECTION	WEST	
WIND SPEED	4.0	M/H
CLOUD COVER	CLEAR-0%	
DEW	NO	
SOIL MOISTURE	DRY/ DRY	
SOIL CONDITION	TO BE SEL	
SOIL TEMP/DEPTH	80/4.00	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	NA	
SWATH WIDTH	7.5	FT
BOOM HEIGHT	20.0	IN
SPEED	3.00	M/H
MIX SIZE	0.380	
MIX SIZE UNIT	GAL	
SPRAY VOLUME	20.00	
SPRAY VOLUME UNIT	GPA	
PRESSURE	32.00	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, CORN, DENT	---/15	IN
DKC64-87	/	
(PLANTED) 05/15/2017	29 DAP	
PEST *		
P, VELVETLEAF	---/14 2.00/4.00	IN
P, WATERHEMP, COMMO	---/12 0.50/1.00	IN
P, RAGWEED, COMMON	---/14 2.00/4.00	IN

*** CONTINUE

TRIAL # US 117/17/01 002 02 : UCMONEPO* C-500
 APPLICATIONS

SPECIE AND STAGE	DEN / STG MIN / MAX	
PEST * P, MORNINGGLORY, TA	---/14 2.00/4.00	IN
P, FOXTAIL, GIANT	---/13 2.00/4.00	IN

* TIMING CODES

11 = --- / EPOST

* STAGE CODE

12 = 2ND TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 13 = 3 LEAVES UNFOLDED
 14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
 15 = 5 LEAVES UNFOLDED

**TRIAL # US 117/17/01 002 02 : UCMONEPO* C-500
DATA MEAN**

TITLE: Harness MAX One Pass EPOST Tank Mixes. C-500
CREATED: 04/17/2017 **REVISED:** 02/20/2018 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 35.00 FT LONG
PLOT AREA: 262.50 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	ZEAMD	ZEAMD	SETFA	AMATA	AMBEL	ABUTH
		RATE	UNIT		CON % 06/16/17	CON % 06/18/17	CON % 06/18/17	CON % 06/18/17	CON % 06/18/17	CON % 06/18/17
1A	HARNES MAX	1.19	LAA	11	5	3	99	99	99	99
	B ATRAZINE DF	1.00	LAA	11						
	C»RNDUP POWERMAX	0.94	LAA	11						
	D»LIQUID AMS	2.50	PMV	11						
2A	HALEX GT 4.38L	1.97	LAA	11	2	0	97	99	99	99
	B ATRAZINE DF	1.00	LAA	11						
	C»ACTIVATOR 90	0.25	PMV	11						
	D»LIQUID AMS	2.50	PMV	11						
3A	RESICORE 3.29S	1.03	LAA	11	2	0	99	99	99	99
	B ATRAZINE DF	1.00	LAA	11						
	C»RNDUP POWERMAX	0.94	LAA	11						
	D»LIQUID AMS	2.50	PMV	11						
4A	HARNES MAX	1.92	LAA	11	9	5	99	99	98	98
	B»RNDUP POWERMAX	1.13	LAA	11						
	C»LIQUID AMS	2.50	PMV	11						
5A	HARNES MAX	1.92	LAA	11	11	8	99	99	99	99
	B ATRAZINE DF	1.00	LAA	11						
	C»RNDUP POWERMAX	1.13	LAA	11						
	D»LIQUID AMS	2.50	PMV	11						
6A	HARNES MAX	1.92	LAA	11	15	11	99	99	98	98
	B HARNES (7EC)	1.225	LAA	11						
	C»RNDUP POWERMAX	1.13	LAA	11						
	D»LIQUID AMS	2.50	PMV	11						
7A	HARNES MAX	1.92	LAA	11	11	9	99	99	99	99
	B CALLISTO 4SC	0.078	LAA	11						
	C»RNDUP POWERMAX	1.13	LAA	11						
	D»LIQUID AMS	2.50	PMV	11						
8A	HARNES MAX	1.92	LAA	11	6	4	99	99	98	98
	B STINGER 3SL	0.131	LAA	11						
	C»RNDUP POWERMAX	1.13	LAA	11						
	D»LIQUID AMS	2.50	PMV	11						
9A	HARNES MAX	1.92	LAA	11	12	8	99	99	99	99
	B PYTHON WDG	0.05	LAA	11						
	C»RNDUP POWERMAX	1.13	LAA	11						
	D»LIQUID AMS	2.50	PMV	11						
10A	HARNES MAX	1.92	LAA	11	17	13	99	99	99	99
	B HORNET 68.5WG	0.171	LAA	11						
	C»RNDUP POWERMAX	1.13	LAA	11						
	D»LIQUID AMS	2.50	PMV	11						
11A	HARNES MAX	1.92	LAA	11	13	10	99	99	99	99
	B»LIBERTY 2.34L	0.402	LAA	11						
	C»RNDUP POWERMAX	1.13	LAA	11						
	D»LIQUID AMS	2.50	PMV	11						
12A	HARNES MAX	1.92	LAA	11	7	3	99	99	99	99
	B PROWL H2O 3.8	1.42	LAA	11						
	C»RNDUP POWERMAX	1.13	LAA	11						
	D»LIQUID AMS	2.50	PMV	11						
13A	HARNES MAX	1.92	LAA	11	18	15	99	99	99	99
	B»2,4-D AMINE 3.	0.475	LAA	11						
	C»RNDUP POWERMAX	1.13	LAA	11						
	D»LIQUID AMS	2.50	PMV	11						
14A	HARNES MAX	1.92	LAA	11	3	2	99	99	99	99
	B»STATUS 56DG	0.21	LAA	11						
	C»RNDUP POWERMAX	1.13	LAA	11						
	D»CLASS ACT RIDI	1.00	PMV	11						

TRIAL # US 117/17/01 002 02 : UCMONEPO* C-500
DATA MEAN

TITLE: Harness MAX One Pass EPOST Tank Mixes. C-500

TRT NUM	TREATMENT COMPONENT	DOSAGE		ZEAMD CON %		SETFA CON %	AMATA CON %	AMBEL CON %	ABUTH CON %
		RATE	UNIT TM	06/16/17	06/18/17	06/18/17	06/18/17	06/18/17	06/18/17
15A»	HARNES MAX	1.92	LAA 11	19	14	99	99	99	99
	B»XTENDIMAX 2.9	0.50	LAA 11						
	C»RNDUP POWERMAX	1.13	LAA 11						
	D»CLASS ACT RIDI	1.00	PMV 11						
	E»INTACT	0.50	PMV 11						
16A	CHECK	0.00	NA 0	0	0	0	0	0	0
17A»	HARNES MAX	1.92	LAA 11	9	6	99	99	99	99
	B MARKSMAN SC	1.40	LAA 11						
	C»RNDUP POWERMAX	1.13	LAA 11						
	D»CLASS ACT RIDI	1.00	PMV 11						
18A»	HARNES MAX	1.92	LAA 11	2	0	99	99	99	99
	B NORTHSTAR	0.148	LAA 11						
	C»RNDUP POWERMAX	1.13	LAA 11						
	D»CLASS ACT RIDI	1.00	PMV 11						
19A»	ARMEZON PRO 5.	0.84	LAA 11	2	1	99	99	99	99
	B ATRAZINE DF	1.00	LAA 11						
	C»RNDUP POWERMAX	1.13	LAA 11						
	D»LIQUID AMS	2.50	PMV 11						
20A»	RESICORE 3.29S	1.81	LAA 11	13	10	99	99	99	99
	B»RNDUP POWERMAX	1.13	LAA 11						
	C»LIQUID AMS	2.50	PMV 11						
		LSD (0.05)		3.6	3.2	0.8	0.0	0.7	1.0
		STANDARD DEVIATION		1.8	1.6	0.4	0.0	0.3	0.5

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DATA MEAN**

TITLE: Harness MAX One Pass EPOST Tank Mixes. C-500
CREATED: 04/17/2017 **REVISED:** 02/20/2018 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 35.00 FT LONG
PLOT AREA: 262.50 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	PHBPU	ZEAMD	SETFA	AMATA	AMBEL	ABUTH
		RATE	UNIT		CON % 06/18/17	CON % 06/30/17	CON % 06/30/17	CON % 06/30/17	CON % 06/30/17	CON % 06/30/17
1A	HARNESSE MAX	1.19	LAA	11	98	2	99	99	99	99
B	ATRAZINE DF	1.00	LAA	11						
C	RNDUP POWERMAX	0.94	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
2A	HALEX GT 4.38L	1.97	LAA	11	97	0	97	99	99	99
B	ATRAZINE DF	1.00	LAA	11						
C	ACTIVATOR 90	0.25	PMV	11						
D	LIQUID AMS	2.50	PMV	11						
3A	RESICORE 3.29S	1.03	LAA	11	98	0	99	99	99	99
B	ATRAZINE DF	1.00	LAA	11						
C	RNDUP POWERMAX	0.94	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
4A	HARNESSE MAX	1.92	LAA	11	75	4	99	99	99	99
B	RNDUP POWERMAX	1.13	LAA	11						
C	LIQUID AMS	2.50	PMV	11						
5A	HARNESSE MAX	1.92	LAA	11	97	6	99	99	99	99
B	ATRAZINE DF	1.00	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
6A	HARNESSE MAX	1.92	LAA	11	68	8	99	99	99	98
B	HARNESSE (7EC)	1.225	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
7A	HARNESSE MAX	1.92	LAA	11	72	6	99	99	99	99
B	CALLISTO 4SC	0.078	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
8A	HARNESSE MAX	1.92	LAA	11	77	1	99	98	98	99
B	STINGER 3SL	0.131	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
9A	HARNESSE MAX	1.92	LAA	11	72	6	99	99	99	99
B	PYTHON WDG	0.05	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
10A	HARNESSE MAX	1.92	LAA	11	83	7	99	99	99	99
B	HORNET 68.5WG	0.171	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
11A	HARNESSE MAX	1.92	LAA	11	98	6	99	99	99	99
B	LIBERTY 2.34L	0.402	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
12A	HARNESSE MAX	1.92	LAA	11	73	1	99	99	99	99
B	PROWL H2O 3.8	1.42	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
13A	HARNESSE MAX	1.92	LAA	11	99	12	99	99	99	99
B	2,4-D AMINE 3.	0.475	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
14A	HARNESSE MAX	1.92	LAA	11	97	2	99	99	99	99
B	STATUS 56DG	0.21	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	CLASS ACT RIDI	1.00	PMV	11						

TRIAL # US 117/17/01 002 02 : UCMONEPO* C-500
DATA MEAN

TITLE: Harness MAX One Pass EPOST Tank Mixes. C-500

TRT NUM	TREATMENT COMPONENT	DOSAGE		PHBPU CON % 06/18/17	ZEAMD CON % 06/30/17	SETFA CON % 06/30/17	AMATA CON % 06/30/17	AMBEL CON % 06/30/17	ABUTH CON % 06/30/17
		RATE	UNIT TM						
15A	HARNES MAX	1.92	LAA 11	98	9	99	99	99	99
	B>XTENDIMAX 2.9	0.50	LAA 11						
	C>RNDUP POWERMAX	1.13	LAA 11						
	D>CLASS ACT RIDI	1.00	PMV 11						
	E>INTACT	0.50	PMV 11						
16A	CHECK	0.00	NA 0	0	0	0	0	0	0
17A	HARNES MAX	1.92	LAA 11	99	4	99	99	99	99
	B MARKSMAN SC	1.40	LAA 11						
	C>RNDUP POWERMAX	1.13	LAA 11						
	D>CLASS ACT RIDI	1.00	PMV 11						
18A	HARNES MAX	1.92	LAA 11	95	0	99	99	99	99
	B NORTHSTAR	0.148	LAA 11						
	C>RNDUP POWERMAX	1.13	LAA 11						
	D>CLASS ACT RIDI	1.00	PMV 11						
19A	ARMEZON PRO 5.	0.84	LAA 11	97	0	99	99	99	99
	B ATRAZINE DF	1.00	LAA 11						
	C>RNDUP POWERMAX	1.13	LAA 11						
	D>LIQUID AMS	2.50	PMV 11						
20A	RESICORE 3.29S	1.81	LAA 11	81	6	99	99	99	99
	B>RNDUP POWERMAX	1.13	LAA 11						
	C>LIQUID AMS	2.50	PMV 11						
		LSD (0.05)		6.9	2.8	0.8	0.5	0.4	0.4
		STANDARD DEVIATION		3.4	1.4	0.4	0.2	0.2	0.2

**TRIAL # US 117/17/01 002 02 : UCMONEPO* C-500
DATA MEAN**

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CREATED: 04/17/2017 **REVISED:** 02/20/2018 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 35.00 FT LONG
PLOT AREA: 262.50 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	PHBPU	SETFA	AMATA	AMBEL	ABUTH	PHBPU
		RATE	UNIT		CON % 06/30/17	CON % 07/11/17	CON % 07/11/17	CON % 07/11/17	CON % 07/11/17	CON % 07/11/17
1A	HARNES MAX	1.19	LAA	11	96	99	99	99	99	93
B	ATRAZINE DF	1.00	LAA	11						
C	RNDUP POWERMAX	0.94	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
2A	HALEX GT 4.38L	1.97	LAA	11	94	99	99	99	99	91
B	ATRAZINE DF	1.00	LAA	11						
C	ACTIVATOR 90	0.25	PMV	11						
D	LIQUID AMS	2.50	PMV	11						
3A	RESICORE 3.29S	1.03	LAA	11	95	99	99	99	99	91
B	ATRAZINE DF	1.00	LAA	11						
C	RNDUP POWERMAX	0.94	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
4A	HARNES MAX	1.92	LAA	11	80	99	99	99	99	80
B	RNDUP POWERMAX	1.13	LAA	11						
C	LIQUID AMS	2.50	PMV	11						
5A	HARNES MAX	1.92	LAA	11	96	99	99	99	99	94
B	ATRAZINE DF	1.00	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
6A	HARNES MAX	1.92	LAA	11	72	99	99	99	98	72
B	HARNES (7EC)	1.225	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
7A	HARNES MAX	1.92	LAA	11	72	99	99	99	99	68
B	CALLISTO 4SC	0.078	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
8A	HARNES MAX	1.92	LAA	11	77	99	99	98	99	75
B	STINGER 3SL	0.131	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
9A	HARNES MAX	1.92	LAA	11	70	99	99	99	99	68
B	PYTHON WDG	0.05	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
10A	HARNES MAX	1.92	LAA	11	85	99	98	99	99	86
B	HORNET 68.5WG	0.171	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
11A	HARNES MAX	1.92	LAA	11	97	99	99	99	99	94
B	LIBERTY 2.34L	0.402	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
12A	HARNES MAX	1.92	LAA	11	75	99	98	99	99	72
B	PROWL H2O 3.8	1.42	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
13A	HARNES MAX	1.92	LAA	11	96	99	99	99	99	92
B	2,4-D AMINE 3.	0.475	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
14A	HARNES MAX	1.92	LAA	11	97	99	99	99	99	96
B	STATUS 56DG	0.21	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	CLASS ACT RIDI	1.00	PMV	11						

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TRT NUM	TREATMENT COMPONENT	DOSAGE		PHBPU CON % 06/30/17	SETFA CON % 07/11/17	AMATA CON % 07/11/17	AMBEL CON % 07/11/17	ABUTH CON % 07/11/17	PHBPU CON % 07/11/17
		RATE	UNIT TM						
15A»	HARNES MAX	1.92	LAA 11	98	99	99	99	99	96
	B»XTENDIMAX 2.9	0.50	LAA 11						
	C»RNDUP POWERMAX	1.13	LAA 11						
	D»CLASS ACT RIDI	1.00	PMV 11						
	E»INTACT	0.50	PMV 11						
16A	CHECK	0.00	NA 0	0	0	0	0	0	0
17A»	HARNES MAX	1.92	LAA 11	99	99	99	99	99	98
	B MARKSMAN SC	1.40	LAA 11						
	C»RNDUP POWERMAX	1.13	LAA 11						
	D»CLASS ACT RIDI	1.00	PMV 11						
18A»	HARNES MAX	1.92	LAA 11	94	99	98	99	99	94
	B NORTHSTAR	0.148	LAA 11						
	C»RNDUP POWERMAX	1.13	LAA 11						
	D»CLASS ACT RIDI	1.00	PMV 11						
19A»	ARMEZON PRO 5.	0.84	LAA 11	90	99	99	99	99	86
	B ATRAZINE DF	1.00	LAA 11						
	C»RNDUP POWERMAX	1.13	LAA 11						
	D»LIQUID AMS	2.50	PMV 11						
20A»	RESICORE 3.29S	1.81	LAA 11	84	99	99	99	99	83
	B»RNDUP POWERMAX	1.13	LAA 11						
	C»LIQUID AMS	2.50	PMV 11						
		LSD (0.05)		6.9	0.3	1.3	0.5	0.5	6.4
		STANDARD DEVIATION		3.4	0.2	0.6	0.2	0.2	3.2

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PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 35.00 FT LONG
PLOT AREA: 262.50 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	SETFA	AMATA	AMBEL	ABUTH	PHBPU	SETFA
		RATE	UNIT		CON % 07/18/17	CON % 07/18/17	CON % 07/18/17	CON % 07/18/17	CON % 07/18/17	CON % 08/05/17
1A	HARNESSE MAX	1.19	LAA	11	98	99	99	99	91	98
B	ATRAZINE DF	1.00	LAA	11						
C	RNDUP POWERMAX	0.94	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
2A	HALEX GT 4.38L	1.97	LAA	11	98	99	99	99	90	97
B	ATRAZINE DF	1.00	LAA	11						
C	ACTIVATOR 90	0.25	PMV	11						
D	LIQUID AMS	2.50	PMV	11						
3A	RESICORE 3.29S	1.03	LAA	11	99	99	99	99	89	99
B	ATRAZINE DF	1.00	LAA	11						
C	RNDUP POWERMAX	0.94	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
4A	HARNESSE MAX	1.92	LAA	11	99	99	99	99	78	99
B	RNDUP POWERMAX	1.13	LAA	11						
C	LIQUID AMS	2.50	PMV	11						
5A	HARNESSE MAX	1.92	LAA	11	99	99	99	99	91	99
B	ATRAZINE DF	1.00	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
6A	HARNESSE MAX	1.92	LAA	11	99	99	98	98	68	99
B	HARNESSE (7EC)	1.225	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
7A	HARNESSE MAX	1.92	LAA	11	99	99	99	99	72	99
B	CALLISTO 4SC	0.078	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
8A	HARNESSE MAX	1.92	LAA	11	99	99	98	99	73	99
B	STINGER 3SL	0.131	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
9A	HARNESSE MAX	1.92	LAA	11	99	99	99	99	70	99
B	PYTHON WDG	0.05	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
10A	HARNESSE MAX	1.92	LAA	11	99	97	99	99	85	99
B	HORNET 68.5WG	0.171	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
11A	HARNESSE MAX	1.92	LAA	11	99	99	99	99	91	98
B	LIBERTY 2.34L	0.402	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
12A	HARNESSE MAX	1.92	LAA	11	99	98	99	99	72	99
B	PROWL H2O 3.8	1.42	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
13A	HARNESSE MAX	1.92	LAA	11	99	99	99	99	92	99
B	2,4-D AMINE 3.	0.475	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	LIQUID AMS	2.50	PMV	11						
14A	HARNESSE MAX	1.92	LAA	11	99	99	99	99	93	98
B	STATUS 56DG	0.21	LAA	11						
C	RNDUP POWERMAX	1.13	LAA	11						
D	CLASS ACT RIDI	1.00	PMV	11						

TRIAL # US 117/17/01 002 02 : UCMONEPO* C-500
DATA MEAN

TITLE: Harness MAX One Pass EPOST Tank Mixes. C-500

TRT NUM	TREATMENT COMPONENT	DOSAGE		SETFA	AMATA	AMBEL	ABUTH	PHBPU	SETFA
		RATE	UNIT TM	CON % 07/18/17	CON % 07/18/17	CON % 07/18/17	CON % 07/18/17	CON % 07/18/17	CON % 08/05/17
15A»	HARNES MAX	1.92	LAA 11	99	99	99	99	95	99
	B»XTENDIMAX 2.9	0.50	LAA 11						
	C»RNDUP POWERMAX	1.13	LAA 11						
	D»CLASS ACT RIDI	1.00	PMV 11						
	E»INTACT	0.50	PMV 11						
16A	CHECK	0.00	NA 0	0	0	0	0	0	0
17A»	HARNES MAX	1.92	LAA 11	99	99	99	99	97	99
	B MARKSMAN SC	1.40	LAA 11						
	C»RNDUP POWERMAX	1.13	LAA 11						
	D»CLASS ACT RIDI	1.00	PMV 11						
18A»	HARNES MAX	1.92	LAA 11	99	99	99	99	93	99
	B NORTHSTAR	0.148	LAA 11						
	C»RNDUP POWERMAX	1.13	LAA 11						
	D»CLASS ACT RIDI	1.00	PMV 11						
19A»	ARMEZON PRO 5.	0.84	LAA 11	99	99	99	99	83	99
	B ATRAZINE DF	1.00	LAA 11						
	C»RNDUP POWERMAX	1.13	LAA 11						
	D»LIQUID AMS	2.50	PMV 11						
20A»	RESICORE 3.29S	1.81	LAA 11	99	99	99	99	83	99
	B»RNDUP POWERMAX	1.13	LAA 11						
	C»LIQUID AMS	2.50	PMV 11						
			LSD (0.05)	1.0	1.5	1.0	0.9	7.3	1.7
			STANDARD DEVIATION	0.5	0.7	0.5	0.4	3.6	0.8

**TRIAL # US 117/17/01 002 02 : UCMONEPO* C-500
DATA MEAN**

TITLE: Harness MAX One Pass EPOST Tank Mixes. C-500
CREATED: 04/17/2017 **REVISED:** 02/20/2018 **COMPLETED:** N
PROJECT TYPE: HERBICIDE
LOCATION: Urbana **RESEARCHED BY:** UNIV. OF ILL
DESIGN: RANDOMIZED COMPLETE BLOCK DESIGN
PLOT SIZE: 7.50 FT WIDE X 35.00 FT LONG
PLOT AREA: 262.50 SFT

REPS: 03

TRT NUM	TREATMENT COMPONENT	DOSAGE		TM	AMATA	AMBEL	ABUTH	PHBPU
		RATE	UNIT		CON % 08/05/17	CON % 08/05/17	CON % 08/05/17	CON % 08/05/17
1A	HARNES MAX	1.19	LAA	11	99	99	99	86
B	ATRAZINE DF	1.00	LAA	11				
C	RNDUP POWERMAX	0.94	LAA	11				
D	LIQUID AMS	2.50	PMV	11				
2A	HALEX GT 4.38L	1.97	LAA	11	99	99	99	88
B	ATRAZINE DF	1.00	LAA	11				
C	ACTIVATOR 90	0.25	PMV	11				
D	LIQUID AMS	2.50	PMV	11				
3A	RESICORE 3.29S	1.03	LAA	11	99	99	99	83
B	ATRAZINE DF	1.00	LAA	11				
C	RNDUP POWERMAX	0.94	LAA	11				
D	LIQUID AMS	2.50	PMV	11				
4A	HARNES MAX	1.92	LAA	11	99	99	98	77
B	RNDUP POWERMAX	1.13	LAA	11				
C	LIQUID AMS	2.50	PMV	11				
5A	HARNES MAX	1.92	LAA	11	99	99	99	88
B	ATRAZINE DF	1.00	LAA	11				
C	RNDUP POWERMAX	1.13	LAA	11				
D	LIQUID AMS	2.50	PMV	11				
6A	HARNES MAX	1.92	LAA	11	99	98	96	60
B	HARNES (7EC)	1.225	LAA	11				
C	RNDUP POWERMAX	1.13	LAA	11				
D	LIQUID AMS	2.50	PMV	11				
7A	HARNES MAX	1.92	LAA	11	99	99	99	72
B	CALLISTO 4SC	0.078	LAA	11				
C	RNDUP POWERMAX	1.13	LAA	11				
D	LIQUID AMS	2.50	PMV	11				
8A	HARNES MAX	1.92	LAA	11	99	98	99	75
B	STINGER 3SL	0.131	LAA	11				
C	RNDUP POWERMAX	1.13	LAA	11				
D	LIQUID AMS	2.50	PMV	11				
9A	HARNES MAX	1.92	LAA	11	99	99	99	65
B	PYTHON WDG	0.05	LAA	11				
C	RNDUP POWERMAX	1.13	LAA	11				
D	LIQUID AMS	2.50	PMV	11				
10A	HARNES MAX	1.92	LAA	11	94	99	99	83
B	HORNET 68.5WG	0.171	LAA	11				
C	RNDUP POWERMAX	1.13	LAA	11				
D	LIQUID AMS	2.50	PMV	11				
11A	HARNES MAX	1.92	LAA	11	99	99	99	90
B	LIBERTY 2.34L	0.402	LAA	11				
C	RNDUP POWERMAX	1.13	LAA	11				
D	LIQUID AMS	2.50	PMV	11				
12A	HARNES MAX	1.92	LAA	11	96	99	99	63
B	PROWL H2O 3.8	1.42	LAA	11				
C	RNDUP POWERMAX	1.13	LAA	11				
D	LIQUID AMS	2.50	PMV	11				
13A	HARNES MAX	1.92	LAA	11	99	99	99	93
B	2,4-D AMINE 3.	0.475	LAA	11				
C	RNDUP POWERMAX	1.13	LAA	11				
D	LIQUID AMS	2.50	PMV	11				
14A	HARNES MAX	1.92	LAA	11	99	99	99	93
B	STATUS 56DG	0.21	LAA	11				
C	RNDUP POWERMAX	1.13	LAA	11				
D	CLASS ACT RIDI	1.00	PMV	11				

TRIAL # US 117/17/01 002 02 : UCMONEPO* C-500
DATA MEAN

TITLE: Harness MAX One Pass EPOST Tank Mixes. C-500

TRT	TREATMENT	DOSAGE		AMATA	AMBEL	ABUTH	PHBPU
NUM	COMPONENT	RATE	UNIT	CON %	CON %	CON %	CON %
			TM	08/05/17	08/05/17	08/05/17	08/05/17
15A	HARNES MAX	1.92	LAA 11	99	99	99	95
	B>>XTENDIMAX 2.9	0.50	LAA 11				
	C>>RNDUP POWERMAX	1.13	LAA 11				
	D>>CLASS ACT RIDI	1.00	PMV 11				
	E>>INTACT	0.50	PMV 11				
16A	CHECK	0.00	NA 0	0	0	0	0
17A	HARNES MAX	1.92	LAA 11	99	99	99	96
	B MARKSMAN SC	1.40	LAA 11				
	C>>RNDUP POWERMAX	1.13	LAA 11				
	D>>CLASS ACT RIDI	1.00	PMV 11				
18A	HARNES MAX	1.92	LAA 11	98	99	99	92
	B NORTHSTAR	0.148	LAA 11				
	C>>RNDUP POWERMAX	1.13	LAA 11				
	D>>CLASS ACT RIDI	1.00	PMV 11				
19A	ARMEZON PRO 5.	0.84	LAA 11	99	99	99	75
	B ATRAZINE DF	1.00	LAA 11				
	C>>RNDUP POWERMAX	1.13	LAA 11				
	D>>LIQUID AMS	2.50	PMV 11				
20A	RESICORE 3.29S	1.81	LAA 11	99	99	99	80
	B>>RNDUP POWERMAX	1.13	LAA 11				
	C>>LIQUID AMS	2.50	PMV 11				
	LSD (0.05)			3.6	1.2	2.1	8.8
	STANDARD DEVIATION			1.8	0.6	1.0	4.3

>> = SUPPLEMENTAL CHEMICAL

* TIMING CODES

00 = --- / UNTREATED TIMING
11 = --- / EPOST 06/13/2017(1)

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 %	06/16/2017	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	ZEAMD	CON %	06/18/2017	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	SETFA	CON %	06/18/2017	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	AMATA	CON %	06/18/2017	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	AMBEL	CON %	06/18/2017	04	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	ABUTH	CON %	06/18/2017	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	PHBPU	CON %	06/18/2017	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	ZEAMD	CON %	06/30/2017	01	P	ZEAMD		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	SETFA	CON %	06/30/2017	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	AMATA	CON %	06/30/2017	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	AMBEL	CON %	06/30/2017	04	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	ABUTH	CON %	06/30/2017	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	PHBPU	CON %	06/30/2017	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	SETFA	CON %	07/11/2017	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	AMATA	CON %	07/11/2017	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	AMBEL	CON %	07/11/2017	04	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	ABUTH	CON %	07/11/2017	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	PHBPU	CON %	07/11/2017	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	SETFA	CON %	07/18/2017	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	AMATA	CON %	07/18/2017	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	AMBEL	CON %	07/18/2017	04	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
022	ABUTH	CON %	07/18/2017	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
023	PHBPU	CON %	07/18/2017	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
024	SETFA	CON %	08/05/2017	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
025	AMATA	CON %	08/05/2017	03	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
026	AMBEL	CON %	08/05/2017	04	P	AMBEL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
027	ABUTH	CON %	08/05/2017	05	P	ABUTH		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
028	PHBPU	CON %	08/05/2017	06	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

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

01 = DKC64-87