APPLICATIONS

SOIL INFORMATION

TEXTURE: SIL
PH: 6.2
%OM: 2.8
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	02	03	UNIT
TIMINGS	06	12	14	
TYPE	LIQUID MI	LIQUID MI	LIQUID MI	
APPLICATION DATE	05/21/20	06/17/20	07/02/20	AME
TIME - BEGIN	14:35	12:10	11:35	24H
TIME - END	14:55	12:25	11:37	24H
AIR TEMPERATURE	65	84	85	F
% REL.HUMIDITY	65	29	64	
WIND DIRECTION	EAST	EAST	EAST	
WIND SPEED	5.0	4.0	5.0	M/H
CLOUD COVER	OVERCAST-	PAR.CLOUD	PAR.CLOUD	
DEW	NO	NO	NO	
SOIL MOISTURE	MOIST/MOI	DRY/MOIST	DRY/ DRY	
SOIL CONDITION	TO BE SEL	TO BE SEL	TO BE SEL	
SOIL TEMP/DEPTH	62/4.00	80/4.00	82/4.00	F/IN
METHOD	SPRAY	SPRAY	SPRAY	
EQUIPMENT	BACKPACK/	BACKPACK/	BACKPACK/	
PROPELLANT	COMPRESSE	COMPRESSE	COMPRESSE	
PLACEMENT	BROADCAST	BROADCAST	BROADCAST	
NOZZLE	FLATFAN	FLATFAN	FLATFAN	
NOZZLE DESCRIPTION				
NOZZLE VOLUME	0.00	0.00	0.00	GPM
NOZZLE NUMBER	5	5	5	
NOZZLE SPACING	18.000	18.000	18.000	IN
SCREEN SIZE				
SCREEN SZ DESC	N/A	N/A	N/A	
SWATH WIDTH	7.5	7.5	7.5	FT
BOOM HEIGHT	20.0	20.0	20.0	IN
SPEED	3.00	3.00	3.00	M/H
MIX SIZE	0.330	0.330	0.330	
MIX SIZE UNIT	GAL	GAL	GAL	
SPRAY VOLUME	20.00	20.00	20.00	
SPRAY VOLUME UNIT	GPA	GPA	GPA	
PRESSURE	30.00	30.00	30.00	PSI
DILUENT	WATER	WATER	WATER	
INC. DATE				AME
INC. START				24H
INC. END				24H
INC. DEPTH				IN
INC. EQUIPMENT	TO BE SEL	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	DEN / STG MIN / MAX	
CROP *				
P, Soybean		---/13	---/17	
AG33X8		3.00/4.00	8.00/10.0	IN
(PLANTED) 05/26/2020		22 DAP	37 DAP	
PEST *				
P, Waterhemp, commo		---/16	---/19	
		2.00/4.00	2.00/5.00	IN
P, Lambsquarters, c	---/16	---/19		
	1.00/3.00	4.00/16.0		IN
P, Mare's tail / Ho	---/19	---/19	---/19	
	6.00/10.0	4.00/23.0	3.00/16.0	IN

*** CONTINUE

SPECIE AND STAGE	DEN / STG MIN / MAX	DEN / STG MIN / MAX	DEN / STG MIN / MAX	
PEST *				
P, Lettuce, prickly	---/19 6.00/8.00	---/19 4.00/18.0	---/19 11.0/13.0	IN
P, Tall morning glo		---/14 1.50/3.50	---/11 2.00/3.00	IN
P, Giant foxtail	---/12 0.50/2.00	---/14 0.50/9.00	---/13 1.00/3.00	IN

*** TIMING CODES**
06 = --- / EPP 7DBP
12 = --- / POST
14 = --- / VLPOST

*** STAGE CODE**
11 = 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED
12 = 2 LEAVES UNFOLDED
13 = TRIFOLIOLATE LEAF ON THE 3RD NODE UNFOLDED
13 = 3 LEAVES UNFOLDED
14 = 4 LEAVES UNFOLDED
14 = 4TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
16 = 6TH TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED
17 = TRIFOLIOLATE LEAF ON THE 7TH NODE UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED

TITLE: Valent Products for Weed Control in a Roundup Xtend System. 261-68
CREATED: 04/28/2020 **REVISED:** 10/02/2020 **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 % 06/11/20	SETFA CON % 06/11/20	LACSE CON % 06/11/20	ERICA CON % 06/11/20	CHEAL CON % 06/11/20	AMATA CON % 06/11/20
1A	CHECK	0.00	NA	0	0	0	0	0	0	0
2A	»RNDUP POWERMAX	32.00	ZMA	12	0	0	0	0	0	0
B	»XTENDIMAX 2.9	22.00	ZMA	12						
C	»INDUCE	0.25	PMV	12						
D	»INTACT	0.50	PMV	12						
E	»RNDUP POWERMAX	32.00	ZMA	14						
F	»XTENDIMAX 2.9	22.00	ZMA	14						
G	»INDUCE	0.25	PMV	14						
H	»INTACT	0.50	PMV	14						
3A	»RNDUP POWERMAX	32.00	ZMA	6	0	80	99	93	99	98
B	»XTENDIMAX 2.9	22.00	ZMA	6						
C	»INDUCE	0.25	PMV	6						
D	»INTACT	0.50	PMV	6						
E	»RNDUP POWERMAX	32.00	ZMA	12						
F	»XTENDIMAX 2.9	22.00	ZMA	12						
G	»PERPETUO 2.3L	6.00	ZMA	12						
H	»INDUCE	0.25	PMV	12						
I	»INTACT	0.50	PMV	12						
4A	»RNDUP POWERMAX	32.00	ZMA	6	0	90	98	95	99	99
B	»XTENDIMAX 2.9	22.00	ZMA	6						
C	»FIERCE EZ 3.04	6.00	ZMA	6						
D	»INDUCE	0.25	PMV	6						
E	»INTACT	0.50	PMV	6						
F	»RNDUP POWERMAX	32.00	ZMA	12						
G	»XTENDIMAX 2.9	22.00	ZMA	12						
H	»INDUCE	0.25	PMV	12						
I	»INTACT	0.50	PMV	12						
5A	»RNDUP POWERMAX	32.00	ZMA	6	0	87	99	96	99	99
B	»XTENDIMAX 2.9	22.00	ZMA	6						
C	»FIERCEMTZ 2.64	16.00	ZMA	6						
D	»INDUCE	0.25	PMV	6						
E	»INTACT	0.50	PMV	6						
F	»RNDUP POWERMAX	32.00	ZMA	12						
G	»XTENDIMAX 2.9	22.00	ZMA	12						
H	»INDUCE	0.25	PMV	12						
I	»INTACT	0.50	PMV	12						
6A	»RNDUP POWERMAX	32.00	ZMA	6	0	75	99	96	99	99
B	»XTENDIMAX 2.9	22.00	ZMA	6						
C	»AUTHORITY MTZ	11.00	OMA	6						
D	»INDUCE	0.25	PMV	6						
E	»INTACT	0.50	PMV	6						
F	»RNDUP POWERMAX	32.00	ZMA	12						
G	»XTENDIMAX 2.9	22.00	ZMA	12						
H	»ANTHEM MAXX 4.	2.50	ZMA	12						
I	»INDUCE	0.25	PMV	12						
J	»INTACT	0.50	PMV	12						
7A	»RNDUP POWERMAX	32.00	ZMA	6	0	92	99	99	99	99
B	»XTENDIMAX 2.9	22.00	ZMA	6						
C	»ZIDUA PRO 4.09	6.00	ZMA	6						
D	»INDUCE	0.25	PMV	6						
E	»INTACT	0.50	PMV	6						
F	»RNDUP POWERMAX	32.00	ZMA	12						
G	»XTENDIMAX 2.9	22.00	ZMA	12						
H	»PERPETUO 2.3L	6.00	ZMA	12						
I	»INDUCE	0.25	PMV	12						
J	»INTACT	0.50	PMV	12						
8A	»RNDUP POWERMAX	32.00	ZMA	6	0	92	99	98	99	99
B	»XTENDIMAX 2.9	22.00	ZMA	6						
C	»FIERCE EZ 3.04	6.00	ZMA	6						
D	»INDUCE	0.25	PMV	6						
E	»INTACT	0.50	PMV	6						
F	»RNDUP POWERMAX	32.00	ZMA	12						

TITLE: Valent Products for Weed Control in a Roundup Xtend System. 261-68

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	GLXMA CON % 06/11/20	SETFA CON % 06/11/20	LACSE CON % 06/11/20	ERICA CON % 06/11/20	CHEAL CON % 06/11/20	AMATA CON % 06/11/20
	G»XTENDIMAX 2.9	22.00	ZMA	12						
	H»PERPETUO 2.3L	6.00	ZMA	12						
	I»INDUCE	0.25	PMV	12						
	J»INTACT	0.50	PMV	12						
9A	»RNDUP POWERMAX	32.00	ZMA	6	0	88	98	96	99	99
	B»XTENDIMAX 2.9	22.00	ZMA	6						
	C»FIERCEMTZ 2.64	16.00	ZMA	6						
	D»INDUCE	0.25	PMV	6						
	E»INTACT	0.50	PMV	6						
	F»RNDUP POWERMAX	32.00	ZMA	12						
	G»XTENDIMAX 2.9	22.00	ZMA	12						
	H»PERPETUO 2.3L	6.00	ZMA	12						
	I»INDUCE	0.25	PMV	12						
	J»INTACT	0.50	PMV	12						
10A	CHECK	0.00	NA	0	0	0	0	0	0	0
	LSD (0.05)				0.0	4.4	1.7	5.5	0.0	1.3
	STANDARD DEVIATION				0.0	2.1	0.8	2.6	0.0	0.6

TITLE: Valent Products for Weed Control in a Roundup Xtend System. 261-68
CREATED: 04/28/2020 **REVISED:** 10/02/2020 **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	PHBPU CON % 06/11/20	GLXMA CON % 07/02/20	SETFA CON % 07/02/20	LACSE CON % 07/02/20	ERICA CON % 07/02/20	CHEAL CON % 07/02/20
1A	CHECK	0.00	NA	0	0	0	0	0	0	0
2A	»RNDUP POWERMAX	32.00	ZMA	12	0	0	87	82	72	99
B	»XTENDIMAX 2.9	22.00	ZMA	12						
C	»INDUCE	0.25	PMV	12						
D	»INTACT	0.50	PMV	12						
E	»RNDUP POWERMAX	32.00	ZMA	14						
F	»XTENDIMAX 2.9	22.00	ZMA	14						
G	»INDUCE	0.25	PMV	14						
H	»INTACT	0.50	PMV	14						
3A	»RNDUP POWERMAX	32.00	ZMA	6	72	0	95	99	97	99
B	»XTENDIMAX 2.9	22.00	ZMA	6						
C	»INDUCE	0.25	PMV	6						
D	»INTACT	0.50	PMV	6						
E	»RNDUP POWERMAX	32.00	ZMA	12						
F	»XTENDIMAX 2.9	22.00	ZMA	12						
G	»PERPETUO 2.3L	6.00	ZMA	12						
H	»INDUCE	0.25	PMV	12						
I	»INTACT	0.50	PMV	12						
4A	»RNDUP POWERMAX	32.00	ZMA	6	82	0	78	99	98	99
B	»XTENDIMAX 2.9	22.00	ZMA	6						
C	»FIERCE EZ 3.04	6.00	ZMA	6						
D	»INDUCE	0.25	PMV	6						
E	»INTACT	0.50	PMV	6						
F	»RNDUP POWERMAX	32.00	ZMA	12						
G	»XTENDIMAX 2.9	22.00	ZMA	12						
H	»INDUCE	0.25	PMV	12						
I	»INTACT	0.50	PMV	12						
5A	»RNDUP POWERMAX	32.00	ZMA	6	78	0	82	99	99	99
B	»XTENDIMAX 2.9	22.00	ZMA	6						
C	»FIERCEMTZ 2.64	16.00	ZMA	6						
D	»INDUCE	0.25	PMV	6						
E	»INTACT	0.50	PMV	6						
F	»RNDUP POWERMAX	32.00	ZMA	12						
G	»XTENDIMAX 2.9	22.00	ZMA	12						
H	»INDUCE	0.25	PMV	12						
I	»INTACT	0.50	PMV	12						
6A	»RNDUP POWERMAX	32.00	ZMA	6	70	0	93	98	98	99
B	»XTENDIMAX 2.9	22.00	ZMA	6						
C	»AUTHORITY MTZ	11.00	OMA	6						
D	»INDUCE	0.25	PMV	6						
E	»INTACT	0.50	PMV	6						
F	»RNDUP POWERMAX	32.00	ZMA	12						
G	»XTENDIMAX 2.9	22.00	ZMA	12						
H	»ANTHEM MAXX 4.	2.50	ZMA	12						
I	»INDUCE	0.25	PMV	12						
J	»INTACT	0.50	PMV	12						
7A	»RNDUP POWERMAX	32.00	ZMA	6	82	0	96	99	99	99
B	»XTENDIMAX 2.9	22.00	ZMA	6						
C	»ZIDUA PRO 4.09	6.00	ZMA	6						
D	»INDUCE	0.25	PMV	6						
E	»INTACT	0.50	PMV	6						
F	»RNDUP POWERMAX	32.00	ZMA	12						
G	»XTENDIMAX 2.9	22.00	ZMA	12						
H	»PERPETUO 2.3L	6.00	ZMA	12						
I	»INDUCE	0.25	PMV	12						
J	»INTACT	0.50	PMV	12						
8A	»RNDUP POWERMAX	32.00	ZMA	6	80	0	95	99	99	99
B	»XTENDIMAX 2.9	22.00	ZMA	6						
C	»FIERCE EZ 3.04	6.00	ZMA	6						
D	»INDUCE	0.25	PMV	6						
E	»INTACT	0.50	PMV	6						
F	»RNDUP POWERMAX	32.00	ZMA	12						

TITLE: Valent Products for Weed Control in a Roundup Xtend System. 261-68

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	PHBPU CON % 06/11/20	GLXMA CON % 07/02/20	SETFA CON % 07/02/20	LACSE CON % 07/02/20	ERICA CON % 07/02/20	CHEAL CON % 07/02/20
	G»XTENDIMAX 2.9	22.00	ZMA	12						
	H»PERPETUO 2.3L	6.00	ZMA	12						
	I»INDUCE	0.25	PMV	12						
	J»INTACT	0.50	PMV	12						
9A	»RNDUP POWERMAX	32.00	ZMA	6	80	0	94	99	96	99
	B»XTENDIMAX 2.9	22.00	ZMA	6						
	C»FIERCEMTZ 2.64	16.00	ZMA	6						
	D»INDUCE	0.25	PMV	6						
	E»INTACT	0.50	PMV	6						
	F»RNDUP POWERMAX	32.00	ZMA	12						
	G»XTENDIMAX 2.9	22.00	ZMA	12						
	H»PERPETUO 2.3L	6.00	ZMA	12						
	I»INDUCE	0.25	PMV	12						
	J»INTACT	0.50	PMV	12						
10A	CHECK	0.00	NA	0	0	0	0	0	0	0
	LSD (0.05)				11.4	0.0	7.7	2.1	5.9	0.0
	STANDARD DEVIATION				5.4	0.0	3.6	1.0	2.8	0.0

TITLE: Valent Products for Weed Control in a Roundup Xtend System. 261-68
CREATED: 04/28/2020 **REVISED:** 10/02/2020 **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	AMATA CON % 07/02/20	PHBPU CON % 07/02/20	GLXMA CON % 07/16/20	SETFA CON % 07/16/20	LACSE CON % 07/16/20	ERICA CON % 07/16/20
1A	CHECK	0.00	NA	0	0	0	0	0	0	0
2A	»RNDUP POWERMAX	32.00	ZMA	12	99	87	0	96	98	93
B	»XTENDIMAX 2.9	22.00	ZMA	12						
C	»INDUCE	0.25	PMV	12						
D	»INTACT	0.50	PMV	12						
E	»RNDUP POWERMAX	32.00	ZMA	14						
F	»XTENDIMAX 2.9	22.00	ZMA	14						
G	»INDUCE	0.25	PMV	14						
H	»INTACT	0.50	PMV	14						
3A	»RNDUP POWERMAX	32.00	ZMA	6	99	83	0	83	98	98
B	»XTENDIMAX 2.9	22.00	ZMA	6						
C	»INDUCE	0.25	PMV	6						
D	»INTACT	0.50	PMV	6						
E	»RNDUP POWERMAX	32.00	ZMA	12						
F	»XTENDIMAX 2.9	22.00	ZMA	12						
G	»PERPETUO 2.3L	6.00	ZMA	12						
H	»INDUCE	0.25	PMV	12						
I	»INTACT	0.50	PMV	12						
4A	»RNDUP POWERMAX	32.00	ZMA	6	94	80	0	53	99	99
B	»XTENDIMAX 2.9	22.00	ZMA	6						
C	»FIERCE EZ 3.04	6.00	ZMA	6						
D	»INDUCE	0.25	PMV	6						
E	»INTACT	0.50	PMV	6						
F	»RNDUP POWERMAX	32.00	ZMA	12						
G	»XTENDIMAX 2.9	22.00	ZMA	12						
H	»INDUCE	0.25	PMV	12						
I	»INTACT	0.50	PMV	12						
5A	»RNDUP POWERMAX	32.00	ZMA	6	95	80	0	58	99	99
B	»XTENDIMAX 2.9	22.00	ZMA	6						
C	»FIERCEMTZ 2.64	16.00	ZMA	6						
D	»INDUCE	0.25	PMV	6						
E	»INTACT	0.50	PMV	6						
F	»RNDUP POWERMAX	32.00	ZMA	12						
G	»XTENDIMAX 2.9	22.00	ZMA	12						
H	»INDUCE	0.25	PMV	12						
I	»INTACT	0.50	PMV	12						
6A	»RNDUP POWERMAX	32.00	ZMA	6	98	78	0	82	98	98
B	»XTENDIMAX 2.9	22.00	ZMA	6						
C	»AUTHORITY MTZ	11.00	OMA	6						
D	»INDUCE	0.25	PMV	6						
E	»INTACT	0.50	PMV	6						
F	»RNDUP POWERMAX	32.00	ZMA	12						
G	»XTENDIMAX 2.9	22.00	ZMA	12						
H	»ANTHEM MAXX 4.	2.50	ZMA	12						
I	»INDUCE	0.25	PMV	12						
J	»INTACT	0.50	PMV	12						
7A	»RNDUP POWERMAX	32.00	ZMA	6	96	87	0	83	99	99
B	»XTENDIMAX 2.9	22.00	ZMA	6						
C	»ZIDUA PRO 4.09	6.00	ZMA	6						
D	»INDUCE	0.25	PMV	6						
E	»INTACT	0.50	PMV	6						
F	»RNDUP POWERMAX	32.00	ZMA	12						
G	»XTENDIMAX 2.9	22.00	ZMA	12						
H	»PERPETUO 2.3L	6.00	ZMA	12						
I	»INDUCE	0.25	PMV	12						
J	»INTACT	0.50	PMV	12						
8A	»RNDUP POWERMAX	32.00	ZMA	6	99	85	0	83	99	99
B	»XTENDIMAX 2.9	22.00	ZMA	6						
C	»FIERCE EZ 3.04	6.00	ZMA	6						
D	»INDUCE	0.25	PMV	6						
E	»INTACT	0.50	PMV	6						
F	»RNDUP POWERMAX	32.00	ZMA	12						

TITLE: Valent Products for Weed Control in a Roundup Xtend System. 261-68

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	AMATA CON % 07/02/20	PHBPU CON % 07/02/20	GLXMA CON % 07/16/20	SETFA CON % 07/16/20	LACSE CON % 07/16/20	ERICA CON % 07/16/20
	G»XTENDIMAX 2.9	22.00	ZMA	12						
	H»PERPETUO 2.3L	6.00	ZMA	12						
	I»INDUCE	0.25	PMV	12						
	J»INTACT	0.50	PMV	12						
9A	»RNDUP POWERMAX	32.00	ZMA	6	96	84	0	79	98	99
	B»XTENDIMAX 2.9	22.00	ZMA	6						
	C»FIERCEMTZ 2.64	16.00	ZMA	6						
	D»INDUCE	0.25	PMV	6						
	E»INTACT	0.50	PMV	6						
	F»RNDUP POWERMAX	32.00	ZMA	12						
	G»XTENDIMAX 2.9	22.00	ZMA	12						
	H»PERPETUO 2.3L	6.00	ZMA	12						
	I»INDUCE	0.25	PMV	12						
	J»INTACT	0.50	PMV	12						
10A	CHECK	0.00	NA	0	0	0	0	0	0	0
	LSD (0.05)				6.6	9.9	0.0	14.0	2.5	2.5
	STANDARD DEVIATION				3.1	4.7	0.0	6.7	1.2	1.2

TITLE: Valent Products for Weed Control in a Roundup Xtend System. 261-68
CREATED: 04/28/2020 **REVISED:** 10/02/2020 **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	CHEAL CON % 07/16/20	AMATA CON % 07/16/20	PHBPU CON % 07/16/20
1A	CHECK	0.00	NA	0	0	0	0
2A	»RNDUP POWERMAX	32.00	ZMA	12	99	99	90
B	»XTENDIMAX 2.9	22.00	ZMA	12			
C	»INDUCE	0.25	PMV	12			
D	»INTACT	0.50	PMV	12			
E	»RNDUP POWERMAX	32.00	ZMA	14			
F	»XTENDIMAX 2.9	22.00	ZMA	14			
G	»INDUCE	0.25	PMV	14			
H	»INTACT	0.50	PMV	14			
3A	»RNDUP POWERMAX	32.00	ZMA	6	90	93	78
B	»XTENDIMAX 2.9	22.00	ZMA	6			
C	»INDUCE	0.25	PMV	6			
D	»INTACT	0.50	PMV	6			
E	»RNDUP POWERMAX	32.00	ZMA	12			
F	»XTENDIMAX 2.9	22.00	ZMA	12			
G	»PERPETUO 2.3L	6.00	ZMA	12			
H	»INDUCE	0.25	PMV	12			
I	»INTACT	0.50	PMV	12			
4A	»RNDUP POWERMAX	32.00	ZMA	6	87	86	73
B	»XTENDIMAX 2.9	22.00	ZMA	6			
C	»FIERCE EZ 3.04	6.00	ZMA	6			
D	»INDUCE	0.25	PMV	6			
E	»INTACT	0.50	PMV	6			
F	»RNDUP POWERMAX	32.00	ZMA	12			
G	»XTENDIMAX 2.9	22.00	ZMA	12			
H	»INDUCE	0.25	PMV	12			
I	»INTACT	0.50	PMV	12			
5A	»RNDUP POWERMAX	32.00	ZMA	6	92	88	77
B	»XTENDIMAX 2.9	22.00	ZMA	6			
C	»FIERCEMTZ 2.64	16.00	ZMA	6			
D	»INDUCE	0.25	PMV	6			
E	»INTACT	0.50	PMV	6			
F	»RNDUP POWERMAX	32.00	ZMA	12			
G	»XTENDIMAX 2.9	22.00	ZMA	12			
H	»INDUCE	0.25	PMV	12			
I	»INTACT	0.50	PMV	12			
6A	»RNDUP POWERMAX	32.00	ZMA	6	99	98	73
B	»XTENDIMAX 2.9	22.00	ZMA	6			
C	»AUTHORITY MTZ	11.00	OMA	6			
D	»INDUCE	0.25	PMV	6			
E	»INTACT	0.50	PMV	6			
F	»RNDUP POWERMAX	32.00	ZMA	12			
G	»XTENDIMAX 2.9	22.00	ZMA	12			
H	»ANTHEM MAXX 4.	2.50	ZMA	12			
I	»INDUCE	0.25	PMV	12			
J	»INTACT	0.50	PMV	12			
7A	»RNDUP POWERMAX	32.00	ZMA	6	96	93	84
B	»XTENDIMAX 2.9	22.00	ZMA	6			
C	»ZIDUA PRO 4.09	6.00	ZMA	6			
D	»INDUCE	0.25	PMV	6			
E	»INTACT	0.50	PMV	6			
F	»RNDUP POWERMAX	32.00	ZMA	12			
G	»XTENDIMAX 2.9	22.00	ZMA	12			
H	»PERPETUO 2.3L	6.00	ZMA	12			
I	»INDUCE	0.25	PMV	12			
J	»INTACT	0.50	PMV	12			
8A	»RNDUP POWERMAX	32.00	ZMA	6	93	96	82
B	»XTENDIMAX 2.9	22.00	ZMA	6			
C	»FIERCE EZ 3.04	6.00	ZMA	6			
D	»INDUCE	0.25	PMV	6			
E	»INTACT	0.50	PMV	6			
F	»RNDUP POWERMAX	32.00	ZMA	12			

TITLE: Valent Products for Weed Control in a Roundup Xtend System. 261-68

TRT NUM	TREATMENT COMPONENT	DOSAGE RATE	UNIT	TM	CHEAL CON % 07/16/20	AMATA CON % 07/16/20	PHBPU CON % 07/16/20
	G»XTENDIMAX 2.9	22.00	ZMA	12			
	H»PERPETUO 2.3L	6.00	ZMA	12			
	I»INDUCE	0.25	PMV	12			
	J»INTACT	0.50	PMV	12			
9A	»RNDUP POWERMAX	32.00	ZMA	6	98	93	73
	B»XTENDIMAX 2.9	22.00	ZMA	6			
	C»FIERCEMTZ 2.64	16.00	ZMA	6			
	D»INDUCE	0.25	PMV	6			
	E»INTACT	0.50	PMV	6			
	F»RNDUP POWERMAX	32.00	ZMA	12			
	G»XTENDIMAX 2.9	22.00	ZMA	12			
	H»PERPETUO 2.3L	6.00	ZMA	12			
	I»INDUCE	0.25	PMV	12			
	J»INTACT	0.50	PMV	12			
10A	CHECK	0.00	NA	0	0	0	0
	LSD (0.05)				7.3	11.2	14.3
	STANDARD DEVIATION				3.5	5.3	6.8

» **= SUPPLEMENTAL CHEMICAL**

*** TIMING CODES**
00 = --- / UNTREATED TIMING
06 = --- / EPP 7DBP 05/21/2020(1)
12 = --- / POST 06/17/2020(2)
14 = --- / VLPOST 07/02/2020(3)

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 %	06/11/2020	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
002	SETFA	CON %	06/11/2020	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
003	LACSE	CON %	06/11/2020	03	P	LACSE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
004	ERICA	CON %	06/11/2020	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
005	CHEAL	CON %	06/11/2020	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
006	AMATA	CON %	06/11/2020	06	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
007	PHBPU	CON %	06/11/2020	07	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
008	GLXMA	CON %	07/02/2020	01	P	GLXMA	17	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
009	SETFA	CON %	07/02/2020	02	P	SETFA	13	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
010	LACSE	CON %	07/02/2020	03	P	LACSE	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
011	ERICA	CON %	07/02/2020	04	P	ERICA	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
012	CHEAL	CON %	07/02/2020	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
013	AMATA	CON %	07/02/2020	06	P	AMATA	19	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
014	PHBPU	CON %	07/02/2020	07	P	PHBPU	11	RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
015	GLXMA	CON %	07/16/2020	01	P	GLXMA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
016	SETFA	CON %	07/16/2020	02	P	SETFA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
017	LACSE	CON %	07/16/2020	03	P	LACSE		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
018	ERICA	CON %	07/16/2020	04	P	ERICA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
019	CHEAL	CON %	07/16/2020	05	P	CHEAL		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
020	AMATA	CON %	07/16/2020	06	P	AMATA		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N
021	PHBPU	CON %	07/16/2020	07	P	PHBPU		RAW	ALL	CON	%	---	1.00 PL	NO	0001	0	N

*** SPECIES COMMON NAME - VARIETY/SPECIE INFO (IF APPLICABLE)**
01 = AG33X8

*** STAGE CODE**
11 = 1ST TRUE LEAF/LEAF PAIR/WHORL UNFOLDED
13 = 3 LEAVES UNFOLDED
17 = TRIFOLIOLATE LEAF ON THE 7TH NODE UNFOLDED
19 = >8 TRUE LEAVES/LEAF PAIRS/WHORLS UNFOLDED