

VINE DESICCATION IN POTATO WITH VIDA II, 2009

Trial ID: P1509
 Conducted: SandyLand

Study Dir.: Andy Chomas
 Investigator: Christy Sprague

Date Planted: _____ Row Spacing: _____ IN
 Variety: MSJ147-1 No. of Reps: 4
 Population: _____ % OM _____
 Soil Type: _____ pH: _____
 Plot Size: 10 X 20 FT Design: RANDOMIZED COMPLETE BLOCK

Application Description

	A	B
Application Timing:	SEN	YELL
Date Treated:	9/8/09	9/15/09
Time Treated:		12:15 PM
% Cloud Cover:		30
Air Temp., Unit:		76 F
% Relative Humidity:		56
Wind Speed/Unit/Dir:		3 mph N
Soil/Leaf Surface M:		5
Soil Moist (1=w 5=d):		5

Crop Stage at Each Application

	A	B
Crop Name:	SOLTU	SOLTU
Height (In.):		21-18(12)

Application Equipment

Appl	Sprayer Type	Speed MPH	Nozzle Type	Nozzle Size	Nozzle Height	Nozzle Spacing	Nozzle Width	Boom	GPA	Carrier	PSI
A	BKPK	3.5	FF	8003	30"	20"	100"	20	H20		30
B	BKPK	3.5	FF	8003	30"	20"	100"	20	H20		30

Comments: Spray solution was buffered to a pH of 6.0.

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Weed Code										
Crop Code							SOLTU	SOLTU	SOLTU	SOLTU
Rating Data Type							control	control	control	control
Rating Unit							percent	percent	percent	percent
Rating Date							9/11/09	9/15/09	9/22/09	9/30/09
Trt-Eval Interval							3 DASEN	7 DASEN	14 DASEN	22 DASEN

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	1	2	3	4	5
1	Vida	.208	L	5.5	fl oz/a	SEN	76	75	91	92	100
1	Reglone	2	L	1	pt/a	SEN					
1	Activator 90		L	0.5	% v/v	SEN					
2	Vida	.208	L	5.5	fl oz/a	SEN	83	79	90	93	99
2	Reglone	2	L	2	pt/a	SEN					
2	Activator 90		L	0.5	% v/v	SEN					
3	Vida	.208	L	5.5	fl oz/a	SEN	15	34	56	75	88
3	Herbimax		L	1	% v/v	SEN					
3	Vida	.208	L	5.5	fl oz/a	YELL					
3	Herbimax		L	1	% v/v	YELL					
4	Vida	.208	L	5.5	fl oz/a	SEN	11	35	90	96	100
4	Herbimax		L	1	% v/v	SEN					
4	Reglone	2	L	2	pt/a	YELL					
4	Activator 90		L	0.5	% v/v	YELL					
5	Reglone	2	L	2	pt/a	SEN	93	82	97	100	100
5	Activator 90		L	0.5	% v/v	SEN					
5	Vida	.208	L	5.5	fl oz/a	YELL					
5	Herbimax		L	1	% v/v	YELL					
6	Vida	.208	L	2.75	fl oz/a	SEN	79	78	95	97	100
6	Reglone	2	L	1	pt/a	SEN					
6	Activator 90		L	0.5	% v/v	SEN					
6	Vida	.208	L	2.75	fl oz/a	YELL					
6	Reglone	2	L	1	pt/a	YELL					
6	Activator 90		L	0.5	% v/v	YELL					
7	Vida	.208	L	5.5	fl oz/a	SEN	90	81	95	99	100
7	Reglone	2	L	1	pt/a	SEN					
7	Activator 90		L	0.5	% v/v	SEN					
7	Vida	.208	L	5.5	fl oz/a	YELL					
7	Reglone	2	L	1	pt/a	YELL					
7	Activator 90		L	0.5	% v/v	YELL					
8	Vida	.208	L	5.5	fl oz/a	SEN	90	86	99	100	100
8	Reglone	2	L	2	pt/a	SEN					
8	Activator 90		L	0.5	% v/v	SEN					
8	Vida	.208	L	5.5	fl oz/a	YELL					
8	Reglone	2	L	2	pt/a	YELL					
8	Activator 90		L	0.5	% v/v	YELL					
9	Reglone	2	L	2	pt/a	SEN	92	87	98	100	100
9	Activator 90		L	0.5	% v/v	SEN					
9	Reglone	2	L	2	pt/a	YELL					
9	Activator 90		L	0.5	% v/v	YELL					
10	Non-Treated						0	0	23	43	68
LSD (P=.05)							9.0	6.9	5.1	5.7	2.3
Standard Deviation							6.2	4.8	3.5	3.9	1.6
CV							9.91	7.48	4.23	4.39	1.65