

VINE DESICCATION IN POTATO WITH VIDA III, 2009

Trial ID: P1609
 Conducted: Walthers Farm

Study Dir.: Andy Chomas
 Investigator: Christy Sprague

Date Planted: 5/25/09
 Variety:
 Population:
 Soil Type:
 Plot Size: 10 X 20 FT
 Row Spacing: 34 IN
 No. of Reps: 4
 % OM:
 pH:
 Design: RANDOMIZED COMPLETE BLOCK

Application Description

	A	B
Application Timing:	SEN	YELL
Date Treated:	9/10/09	9/17/09
Time Treated:	1:00 PM	12:30 PM
% Cloud Cover:	20	10
Air Temp., Unit:	75 F	74 F
% Relative Humidity:	68	40
Wind Speed/Unit/Dir:	3 mph	3 mph
Soil Temp., Unit:	78 F	68 F
Soil/Leaf Surface M:	5	5
Soil Moist (1=w 5=d):	3	4

Crop Stage at Each Application

	A	B
Crop Name:	SOLTU	SOLTU
Height (In.):	14-24(18)	12-24(18)

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	16"	20"	100"	20	H20		30
B	BKPK	3.5	FF	8003	35"	20"	100"	20	H20		30

Comments: 3 ROW PLOTS

Spray solution was buffered to a pH of 6.0.

VINE DESICCATION IN POTATO WITH VIDA III, 2009

Trial ID: P1609
 Conducted: Walthers Farm

Study Dir.: Andy Chomas
 Investigator: Christy Sprague

Weed Code
 Crop Code
 Rating Data Type
 Rating Unit
 Rating Date
 Trt-Eval Interval

SOLTU control control
 percent percent
 9/17/09 9/22/09
 7 DASEN 5 DAYELL

Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	1	2
1	Vida	.208	L	5.5	fl oz/a	SEN	64	53
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	68	74
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	30	39
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	29	81
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	74	95
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	71	91
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	64	89
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	71	95
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	70	91
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						1	86
LSD (P=.05)							13.5	14.1
Standard Deviation							9.3	9.7
CV							17.22	12.22