	P	epper	and	eggpl	ant de	esiccation	n witl	n glyphosat	e plu	s V-1	0169.
Tri	al ID: Veg58-05				Stu	dy Dir.:	Stanl	ey Culpeppe	r		
Loc	ation: Ponder				Inves	tigator:	Stanl	ey Culpeppe	r		
Rep Spra	s: 3 Plo ay vol: 14.8 gal/ac	ots: 6 k Mix	oy 60 f size: 2	eet 2 liters (min 1.3	89)					
Trt No.	Treatment Name	Form Conc	Form Type	Rate	Rate Unit	Grow Stg	Appl Code	Amt Product to Measure	Plot N 1	lo. By l 2	Rep 3
1	Roundup WeatherMax	4.5	L	1.5	lb ai/a	burndown	А	45.04 ml/mx	101	203	302
2	Roundup WeatherMax V-10169	4.5 0.41	L EC	1.5 0.009	lb ai/a lb ai/a	burndown burndown	A A	45.04 ml/mx 2.966 ml/mx	102	201	303
3	Roundup WeatherMax V-10169	4.5 0.41	L EC	1.5 0.027	lb ai/a lb ai/a	burndown burndown	A A	45.04 ml/mx 8.898 ml/mx	103	202	301

Sort Order: Treatment

Product quantities required for listed treatments and applications in one trial:

Amount*	Unit	Treatment Name	Lot Code	
168.901	ml	Roundup WeatherMax 4.5 L		
14.830	ml	V-10169 0.41 EC		
* 'Per are * Product	a' cal amo	culations based on spray volu unt calculations increased 25	ume= 14.8 % for ove	gal/ac, mix size= 2 liters (mix size basis). rage adjustment.
				Trial Comments
OBJECTI	/E: De	termine if V-10169 will improve th	ne ability of	growers to kill pepper after harvest.
VISUAL F	RESPO	NSE:		
Bell Pepp 1. Mixing	er: V-101	69 with Roundup at 1.5 lb ae/a g	reatly impro	oved control by 53 to 64%.
Eggplant: 1. Mixing	V-101	69 with Roundup did not improve	e control.	
Conclusio 1. If these V-10169	n: e resu as lon	Its are repeatable, it is likely that e g as there are not carryover issu	every pepp es.	er crop that is to be followed by another crop on the same plastic would be treated with
GENERAL	- COM 400 lb,	MENTS: /A broadcast was applied over th	ne trial area.	

Pepper and e	eggplant d	esiccatio	n with gl	yphosate]	ρ1 [.]
Trial ID: Veg58-05 Location: Ponder	Stı Inves	dy Dir.: stigator:	Stanley (Stanley (Culpepper Culpepper	
Crop Code Rating Data Type Rating Unit Rating Date Trt-Eval Interval	CPSAN control percent Nov-12-05 -359 DA-	CPSAN control percent Nov-21-05 -350 DA-	SOLME control percent Nov-12-05 -359 DA-	SOLME control percent Nov-21-05 -350 DA-	
Trt Treatment Rate No. Name Rate Unit	1	2	3	4	
1 Roundup WeatherMax 1.5 lb ai/a	10	20	33	72	
2 Roundup WeatherMax 1.5 lb ai/a V-10169 0.009 lb ai/a	63	77	42	73	
3 Roundup WeatherMax1.5 lb ai/aV-101690.027 lb ai/a	73	84	50	79	
LSD (P=.05) Standard Deviation CV	10.0 4.4 9.02	19.9 8.8 14.61	9.3 4.1 9.8	8.9 3.9 5.26	

oper and eggplant desiccation with glyphosate plus V-10169.

Means followed by same letter do not significantly differ (P=.05, LSD)

	Pepper and eggpla	ant desiccation with glyphosate pl	lus V-10169.			
Trial ID: Veg58	-05	Study Dir.: Stanley Culpepper				
Location: Ponder Investigator: Stanley Culpepper						
	GENERAL TRIA	AL INFORMATION				
Study Director:	Stanley Culpepper	Title: Ext. Weed	Science			
Affiliation:	Univ. of Georgia					
Postal Code:	31794					
Investigator:	Stanley Culpepper	Title: Ext. Weed	Science			
Affiliation:	Univ. of Georgia					
Postal Code:	31794					
	TRIAL	LOCATION				
City: Ty	Гу	Trial Status:	completed			
State/Prov.: GA		Trial Reliability:	excellent			
Postal Code: 31	794	Initiation Date:	Aug-01-05			
Country: USA	Α	Planned Completion Date:				
E-Longitude of 1	LL Corner °:	N-Latitude of LL Corner °:				
Altitude of LL (Corner: Unit:	Angle y-axis to North °:				
Directions:						
	COOPERATO	OR/LANDOWNER				
Cooperator:		Country:				
Org:		Phone No:				
Address 1:		Fax No:				
Address 2:						
City:						
State/Prov:						
Postal Code:						
Conducted Under	GLP (Y/N): N	Conducted Under GEP (Y/N): N				
Guidelines:	Guideline Des	scription:				
Objective:						
Conclusions:						

CROP AND WEED DESCRIPTION

Weed	Code	Common Name	Scientific Name
1.			
G	1 000		Maniatan Diata Dali Damaan

Crop 1:	CPSAN I	FEDDEK				var	lety	: Plato Be	ell bebb	per
Planting	Date: Ju	L-28-05		Plant	ing Metho	d: tran	splar	nt		
Rate: 1	ft		Depth:	1	in	Perenn	ial A	Age:		
Row Spac	ing: 15	inch	Spacing	Within	Row: 12	inch	See	ed Bed: pl	lasticul	lture
Soil Tem	perature:	90 F	Soil Mo	isture:	drip	E	merge	ence Date:	:	
			SIT	E AND I	DESIGN					
Plot Wid	th, Unit:	6 E	FT Pl	ot Leng	gth, Unit:	60	\mathbf{FT}	Reps:	3	
Site Typ	e: rese	earch sta	ation							
Tillage	Type: plas	sticultur	re	Stud	ly Design:	RANDOM	IIZED	COMPLETE	BLOCK	

Trial Initiation Comments:

	Previous Crops	Previous Pesticides	Year
1.			

MAINTENANCE

		Maintenance	Form	Form	Form		Rate
No.	Date	Treatment Name	Conc	Unit	Туре	Rate	Unit
1.							

				SO	IL DESCRIPTIO	N
%	Sand:	94	% OM:	1.1	Texture:	loamy sand
%	silt:	2	pH:	6.8	Soil Name:	
%	Clay:	4	CEC:		Fert. Level:	

ADDITIONAL N	ieasured elemen	TS
Element	Quantity	Unit

MOISTURE CONDITIONS

	Date	Time	Amount	Unit	Туре	Interval	Unit
1.							

Overall Moisture Conditions: _____ Distance: ____ Unit: ___

APPLICATION DESCRIPTION

	A
Application Date:	Nov-06-05
Time of Day:	9 am
Application Method:	broadcast
Application Timing:	burndown
Applic. Placement:	overtop
Air Temp., Unit:	67 F
% Relative Humidity:	46
Wind Velocity, Unit:	0 mph
Dew Presence (Y/N):	n
Water Hardness:	
Soil Temp., Unit:	74 F
Soil Moisture:	dry
% Cloud Cover:	0

CROP STAGE AT EACH APPLICATION

	A
Crop 1 Code, Stage:	CPSAN burndown
Stage Scale:	after har
Height, Unit:	24 inch

WEED STAGE AT EACH APPLICATION

	A
Weed 1 Code, Stage:	
Stage Scale:	
Density, Unit:	

APPLICATION EQU	IPMENT
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	A
Appl. Equipment:	backpack
Operating Pressure:	23
Nozzle Type:	flat fan
Nozzle Size:	11002
Nozzle Spacing, Unit:	18 inch
Nozzles/Row:	4
Band Width, Unit:	
Boom Length, Unit:	4.5 feet
Boom Height, Unit:	15 inch
Ground Speed, Unit:	3 mph
Incorporation Equip.:	
Hours to Incorp.:	
Incorp. Depth, Unit:	
Carrier:	water
Spray Volume, Unit:	14.8 GPA
Spray pH:	
Propellant:	C02
Tank Mix (Y/N):	Y

Trt No

Treatment Application Comment