

University of Tennessee

Foliar Application for Thrips Control - Madison Co.

Location: West TN Research and Education Center - Jackson

Variety: PHY 330 W3FE (planted 5-10-18)

All seed treated with a fungicide seed treatment

Application: 5-25-18; Self Propelled Sprayer (9.4 GPA, 40 PSI, 8001FF)

Plots: 4 Rows x 35 ft (RCBD, 3 Reps)

Investigators: Stewart, S.Steckel, Williams

Description				Thrips Counts	Thrips Counts	Thrips Counts	Thrips Injury	Vigor						
Pest Stage Majority				Adult	Immature	Adult + Immature	0-5 Scale	0-5 Scale						
Rating Date				5/29/2018	5/29/2018	5/29/2018	6/1/2018	6/1/2018						
Sample Size, Unit				5 Plants	5 Plants	5 Plants	1 Plot	1 Plot						
Trt-Eval Interval				4 DA-A	4 DA-A	4 DA-A	7 DA-A	7 DA-A						
Treatment	Formulation	Rate	Appl											
1	Acephate	97 %	0.25 lb ai/a	A	2.667	a	15.333	a	18.000	a	2.800	a	4.467	a
	Dyne-Amic	100 %	0.25 % v/v	A										
2	Acephate	97 %	0.5 lb ai/a	A	3.333	a	12.667	a	16.000	a	2.433	a	4.733	a
	Dyne-Amic	100 %	0.25 % v/v	A										
3	Intrepid Edge	3 lb/gal	3 fl oz/a	A	0.667	a	3.667	a	4.333	a	2.567	a	4.733	a
	Dyne-Amic	100 %	0.25 % v/v	A										
4	Untreated				1.667	a	10.333	a	12.000	a				
Treatment Prob(F)					0.2215		0.2160		0.1419		0.1444		0.3287	

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