

University of Tennessee

Foliar Application for Thrips Control - Madison Co.

Location: West TN Research and Education Center - Jackson

Variety: PHY 333 W3FE (planted 5-10-18)

All seed treated with a fungicide seed treatment

Application: 5-31-18; 2 row hand boom (10.1 GPA, 40 PSI, 8001FF)

Plots: 2 Rows x 35 ft (RCBD, 3 Reps)

Investigators: Stewart, S.Steckel, Williams

Description				Thrips Counts	Thrips Counts	Thrips Counts
Pest Stage Majority				Adult	Immature	Adult + Immature
Rating Date				6/4/2018	6/4/2018	6/4/2018
Sample Size, Unit				5 Plants	5 Plants	5 Plants
Trt-Eval Interval				4 DA-A	4 DA-A	4 DA-A
Treatment	Formulation	Rate	Appl			
1 Bidrin	8 lb/gal	3 fl oz/a	A	17.667 a	21.000 ab	38.667 ab
2 Orthene	97 %	0.25 lb/a	A	10.667 a	15.667 b	26.333 b
3 Radiant	1 lb/gal	1.5 fl oz/a	A	17.667 a	7.333 b	25.000 b
Dyne-Amic	100 %	1 % v/v	A			
4 Untreated				15.000 a	37.333 a	52.333 a
Treatment Prob(F)				0.3253	0.0261	0.0131

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

