

University of Tennessee

Foliar Application for Thrips Control - Madison Co.

Location: West TN Research and Education Center - Jackson

Variety: NG 3406 B2XF(planted 5-8-17)

All seed treated with a fungicide seed treatment

Application: 5-31-17; 2 Row Hand Boom (10.0 GPA, 40 PSI, 8001FF)

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

Investigators: Stewart, S.Steckel, Williams

Description			Thrips Counts	Thrips Counts	Thrips Counts	Thrips Counts	Thrips Counts	Thrips Counts	Thrips Injury
Pest Stage Majority			Adult	Immature	Adult + Imm.	Adult	Immature	Adult + Imm.	0-5 Scale
Rating Date			6/2/2017	6/2/2017	6/2/2017	6/5/2017	6/5/2017	6/5/2017	6/5/2017
Sample Size, Unit			5 Plants	5 Plants	5 Plants	5 Plants	5 Plants	5 Plants	1 Plot
Trt-Eval Interval			2 DA-A	2 DA-A	2 DA-A	5 DA-A	5 DA-A	5 DA-A	5 DA-A
Treatment	Formulation	Rate							
1 Untreated			5.5 a	89.0 a	94.5 a	1.8 a	29.5 a	31.3 a	2.88 a
2 Radiant COC	1 lba/gal	1.5 fl oz/a 1.0 % v/v	2.0 a	20.3 c	22.3 c	1.8 a	4.5 c	6.3 c	2.60 a
3 Intrepid Edge COC	3 lba/gal	3.0 fl oz/a 1.0 % v/v	1.0 a	20.8 c	21.8 c	2.0 a	4.5 c	6.5 c	2.70 a
4 Acephate	90 %aw/w	3.2 oz wt/a	2.0 a	50.5 b	52.5 b	3.3 a	17.5 b	20.8 b	2.80 a

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