

# University of Tennessee

## Foliar Application for Thrips Control - Madison Co.

Location: West TN Research and Education Center - Jackson

Variety: PHY 333 WRF (planted 5-9-16)

All seed treated with a fungicide seed treatment

Application: 5-31-16; High clearance sprayer (9.1 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
Pest Stage Majority			Adult	Immature	Adults + Imm.
Rating Date			6/3/2016	6/3/2016	6/3/2016
Sample Size, Unit			5 Plants	5 Plants	5 Plants
Trt-Eval Interval			3 DA-A	3 DA-A	3 DA-A
Treatment	Formulation	Rate			
1 Untreated			8.3 a	63.0 a	71.3 a
2 Acephate	90 %w/w	4 oz wt/a	2.8 a	24.8 b	27.5 bc
3 Radiant	1 lb/gal	1.5 fl oz/a	6.0 a	6.3 d	12.3 d
	Dyne-Amic 100 %	0.5 % v/v			
4 Bidrin	8 lb/gal	3 fl oz/a	4.8 a	15.5 c	20.3 c
5 Verimark	200 g/l	10 fl oz/a	10.3 a	32.0 b	42.3 b

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