

University of Tennessee

Foliar Application for Spider Mites - Madison Co.

Location: West TN Research and Education Center - Jackson

Variety: PHY 490 Enlist (planted 5-16-17)

Application: 7-31-2017; High Clearance Sprayer (9.2 GPA, 40 PSI, 8001FF)

Rating: 10 leaves per plot - 1 square inch per leaf

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

Investigators: Stewart, S.Steckel, Williams

Description				Spider Mite Counts		Spider Mite Counts	
Rating Date				8/3/2017		8/7/2017	
Sample Size, Unit				10 Leaves		10 Leaves	
Trt-Eval Interval				3 DA-A		7 DA-A	
Treatment	Formulation	Rate					
1 Agri-Mek	0.15 lb/gal	8	fl oz/a	22.8	bc	8.8	c
2 Oberon	4 lba/gal	4	fl oz/a	15.8	c	7.0	c
3 Zeal	72 %	0.75	oz wt/a	18.3	bc	11.5	bc
4 Liberty	2.34 lba/gal	24	fl oz/a	33.5	ab	44.5	ab
5 Untreated				62.0	a	61.0	a

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

