

University of Tennessee

Foliar Application for Spider Mites - Madison Co.

Location: West TN Research and Education Center - Jackson

Application: 8-2-2017; 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			8/7/2017		8/10/2017	
Sample Size, Unit			10 Leaves		10 Leaves	
Trt-Eval Interval			5 DA-A		8 DA-A	
Treatment	Formulation	Rate				
1 Agri-Mek	0.15 lb/gal	8 fl oz/a	20.8	ab	15.0	ab
2 Oberon	4 lba/gal	4 fl oz/a	7.3	c	0.5	c
3 Zeal	72 %	0.75 oz wt/a	11.5	bc	1.8	bc
4 Liberty	2.34 lba/gal	24 fl oz/a	39.0	ab	19.3	a
5 Portal	0.4 lb/gal	16 fl oz/a	21.8	ab	9.0	ab
6 Untreated Check			77.3	a	41.0	ab

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

