

# University of Tennessee

## Foliar Application for Cotton Aphids - Madison Co.

Location: West TN Research and Education Center - Jackson

Application: 7-27-2017; High Clearance Sprayer (9.2 GPA, 40 PSI, 8001FF)

Rating: 10 leaves per plot

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

Investigators: Stewart, S.Steckel, Williams

Description			Aphid Counts	Aphid Counts
Rating Date			7/31/2017	8/3/2017
Sample Size, Unit			10 Leaves	10 Leaves
Trt-Eval Interval			4 DA-A	7 DA-A
Treatment	Formulation	Rate		
1 Centric	40 %	2 oz wt/a	314.3 a	156.8 b
2 Carbine	50 %	2 oz wt/a	54.5 b	11.0 c
3 Transform	50 %	1 oz wt/a	11.5 c	10.5 c
4 Intruder	70 %	1.1 oz wt/a	46.0 b	20.0 c
5 Bidrin	8 lb/gal	6 fl oz/a	58.3 b	51.0 c
6 Untreated Check			522.0 a	287.8 a

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

