

# University of Tennessee

## Carroll County Spider Mite Trial

Location: Carroll County, TN

Application: 6-25-08, Backpack Sprayer (12.4 GPA, 40 PSI, FF 80015)

Plots: 3 Rows x 50 ft (RCBD, 3 Reps)

Investigators: Stewart, Willis, S. Steckel

Pest Name			Spider mite	Spider mite
Description			Counts	Counts
Rating Date			6/30/2008	7/3/2008
Sample Size			10	10
Sample Size Unit			IN2	IN2
Trt-Eval Interval			4 DA-A	8 DA-A
Trt	Treatment Name	Rate		
1	Untreated Check		72.33 a	95.67 a
2	Dicofol 4 F	32 fl oz/a	6.33 d	5.00 c
3	Zephyr 0.15 EC	4 fl oz/a	18.00 bcd	6.00 c
4	Brigade 2 EC	5 fl oz/a	59.00 a	56.67 b
5	Acramite 4 SC	16 fl oz/a	43.33 abc	65.00 ab
6	Oberon 4 SC	4 fl oz/a	23.67 bcd	17.00 c
7	Dimethoate 4 EC	8 fl oz/a	50.67 ab	90.00 ab
8	Denim 0.16 EC	10 fl oz/a	12.67 cd	14.00 c
9	Zeal 72 WP	0.75 oz wt/a	20.33 bcd	10.33 c

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

### Mites in Cotton - Backpack Applied June 25, 2008 (Carroll Co., TN)

