

# University of Tennessee

## Spider Mite Tank Mixes 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			5 DA-A	8 DA-A
Trt	Treatment Name	Rate		
1	Untreated Check		89.00 a	140.00 a
2	Dicofol 4 F	32 fl oz/a	10.67 b	58.67 bc
3	Dicofol Brigade 2 EC	16 fl oz/a 2.5 fl oz/a	24.33 b	25.67 cd
4	Zephyr 0.15 EC	2 fl oz/a	4.67 b	5.33 d
	Oberon 4 SC	2 fl oz/a		
5	Zephyr 0.15 EC	2 fl oz/a	7.67 b	11.67 d
	Dimethoate 4 EC	6 fl oz/a		
6	Zephyr 0.15 EC	2 fl oz/a	12.42 b	24.12 cd
	Brigade 2 EC	2.5 fl oz/a		
7	Oberon 4 SC	2 fl oz/a	25.33 b	32.67 cd
	Dimethoate 4 EC	6 fl oz/a		
8	Oberon 4 SC	2 fl oz/a	13.00 b	21.33 d
	Brigade 2 EC	2.5 fl oz/a		
9	Zephyr 0.15 EC	4 fl oz/a	6.67 b	8.67 d
10	Oberon 4 SC	4 fl oz/a	10.67 b	38.00 cd
11	Dimethoate 4 EC	6 fl oz/a	32.67 b	82.67 b

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

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

