

University of Tennessee

Small Plot Foliar Insecticide and Nozzle Test - Madison Co.

Location: West TN Research and Education Center (Jackson)

Variety: Pioneer 26R10 (planted 10/16/15)

Application: 3/4/16; Backpack Sprayer; carrier was water

Plots: 10 ft x 30 ft (RCBD 4 Reps)

Investigators: Stewart, S. Steckel, Williams

Note: 'Fertilizer tips vs. Flat Fans

| Description | | | Aphid counts | | |
|---------------------------|-------------|------|--------------|--|---|
| Rating Date | | | 3/18/2016 | | |
| Sample Size, Unit | | | 4 rowft | | |
| Trt-Eval Interval | | | 14 DA-A | | |
| Treatment | Rate | Appl | | | |
| 1 Karate Z 80015FF 50 PSI | 1.5 fl oz/a | A | 0.3 | | b |
| 2 Karate Z Fert 25 PSI | 1.5 fl oz/a | A | 0.0 | | b |
| 3 Karate Z Fert 50 PSI | 1.5 fl oz/a | A | 0.0 | | b |
| 4 Untreated | | | 15.3 | | a |

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