# FIELD TRIAL SUMMARY



# **CRESCENDO**®

# Control of southern chinch bug in St. Augustine turf

Dr. Rick Brandenburg, NC State

# Trial objective

To determine the efficacy of Crescendo® as stand-alone and in combination for controlling southern chinch bug (*Blissus insularis*) in St. Augustine turf.

#### Materials and methods

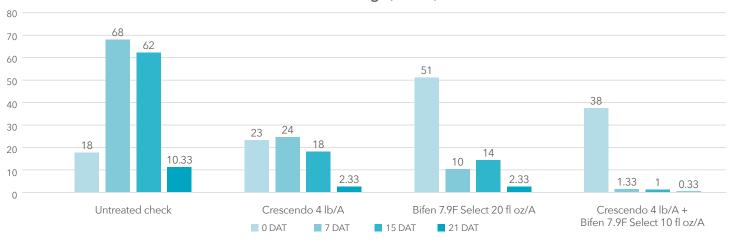
- All insecticides were applied on August 19 for the control of southern chinch bugs, and conducted in Holly Springs, North Carolina.
- Plots were sampled on August 19 and 26, September 3 and 9 (0, 7, 15 and 21 days after treatment, respectively).

- Chinch bugs were collected into alcohol and were later separated into adults and nymphs and counted.
- Collected chinch bugs were recorded in each plot and totals were averaged.

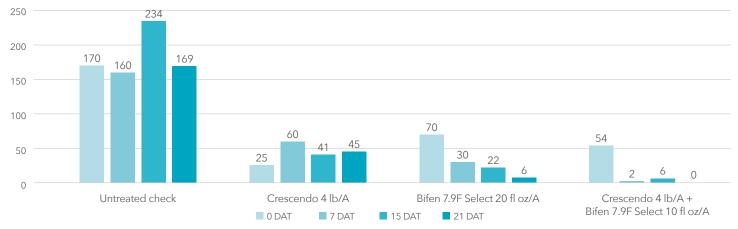
## Trial results and conclusions

- Crescendo and Bifen 7.9F Select<sup>™</sup> greatly reduced the numbers of both nymph and adult chinch bugs.
- The best treatment was a combination of Crescendo and Bifen 7.9F Select, providing over 95% control of southern chinch bugs.

### Chinch bugs (adults)



## Chinch bugs (nymphs)





Scan for more information about Crescendo.

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