### Suprado + Contrado Turf Insecticide Program for Transition Zone Bermudagrass

This program leverages the complementary strengths of Suprado and Contrado to deliver dependable control of key turfgrass pests throughout the growing season. This approach protects bermudagrass from white grubs, turf caterpillars, billbugs, chinch bugs, and increasingly problematic bermudagrass mites.

## PROPUCT STRENGTHS

COMPLETE INSECT CONTROL FOR TRANSITION ZONE BERMUDAGRASS

#### Suprado (Novaluron, Group 15)

- Targets bermudagrass mites and chinch bugs by disrupting molting and development
- Ideal for timed applications that coincide with early mite activity or reinfestation windows

#### Contrado (Chlorantraniliprole, Group 28)

- Delivers season-long white grub, billbug, and caterpillar control with residual suppression of chinch bugs
- Moves systemically through turf roots and shoots for long-lasting protection
- Low impact on beneficials and pollinators

### SEASON-LONG INSECTICIDE PROGRAM FOR TRANSITION ZONE BERMUDAGRASS

Timing	Target Pests	Product	Application Rates (per Acre)	Application
Feb – March	Bermudagrass mites	Suprado	3 quarts	As needed
Early May	Southern chinch bugs, white grubs, turf-feeding caterpillars, billbugs	Suprado + Contrado	3 quarts + 16 fl oz	Preventative
September	Bermudagrass mites (late-season activity) and chinch bug	Suprado	3 quarts	As needed

### WHY THIS PROGRAM WORKS IN THE TRANSITION ZONE

- **Efficient and Scalable:** Works equally well for golf course superintendents and LCOs managing high-value residential or commercial sites.
- **Single-Tank Spring Solution:** The May application of Suprado + Contrado controls four major pest groups in one trip.
- **Incorporates Mite Control Where Needed:** Strategically timed Suprado applications provide control of bermudagrass mites, preventing population build-up.



### APPLICATION TIPS

- **Scout bermudagrass mites early:** Monitor thatch zones on stressed bermudagrass for early mite signs in March.
- **Follow up Contrado with irrigation:** Light watering (0.1 0.2") within 1-2 weeks post-irrigation will help move Contrado into the root zone for optimal grub control.
- **Reapply Suprado in fall** if bermudagrass mite or chinch bug pressure returns.

# PROVEN PERFORMANCE

Preventative applications with Suprado provide better control than preventative and curative applications with alternative chemistries. Preventative applications were made 30 days prior to infestation. Curative applications were made 7 days after infestation. Study conducted by Dr. Adam Dale, University of Florida, on St. Augustinegrass 'Seville'.



