

# CONTRADO SC

## TURF INSECTICIDE

Introducing Quali-Pro's **Contrado Insecticide**, powered by **Chlorantraniliprole**. A trusted, industry-leading active ingredient with proven performance for season-long control of key turf-damaging insects, including white grubs, billbugs, and turf caterpillars.

### ADVANTAGES OF USING CONTRADO

**Proven, Long-Lasting Protection:** Chlorantraniliprole is systemic in the turfgrass plant, providing season-long control of both soil-dwelling and foliar-feeding insect pests with a single application.

**Low Environmental Impact:** Chlorantraniliprole binds tightly to soil and has low leaching potential. It's also highly selective for target pests, posing minimal risk to beneficial insects, pollinators, and aquatic life when used according to label directions.

**Flexible Use Patterns:** Contrado can be applied preventatively in the spring or as an early curative application in later months for foliar-feeding pests, offering compatibility with other insecticide classes for resistance management.

### HOW IT WORKS

Chlorantraniliprole is a ryanodine receptor modulator. It disrupts calcium ion regulation in insect muscles, causing immediate feeding cessation, paralysis, and death—often before visible damage occurs. This mode of action (Group 28) is ideal for managing insecticide resistance and providing broad-spectrum control with minimal impact on beneficials and pollinators.

### APPLICATION CONSIDERATIONS

- Irrigate with 0.1 – 0.2" following application or within 1-2 weeks to move the active ingredient into the soil. This allows for systemic uptake in the plant and control of both soil-dwelling and foliar-feeding insect pests.
- Mowing turf prior to irrigation or a rain event may remove treated tissue and limit efficacy.
- Apply at higher labeled rates for early-season applications and in warm-season regions to ensure availability of the active ingredient for season-long control. Contact your Quali-Pro Rep or Technical Services Manager for specific rate recommendations.



**ACTIVE INGREDIENT**  
18.4% Chlorantraniliprole

**PACKAGING**  
3/4 gallon jugs

**IRAC CLASSIFICATION**  
Group 28

### INTEGRATED PERFORMANCE

- Low PPE
- Improved mixing and stability in any temperature
- Pairs with Suprado for a one-two punch on pests

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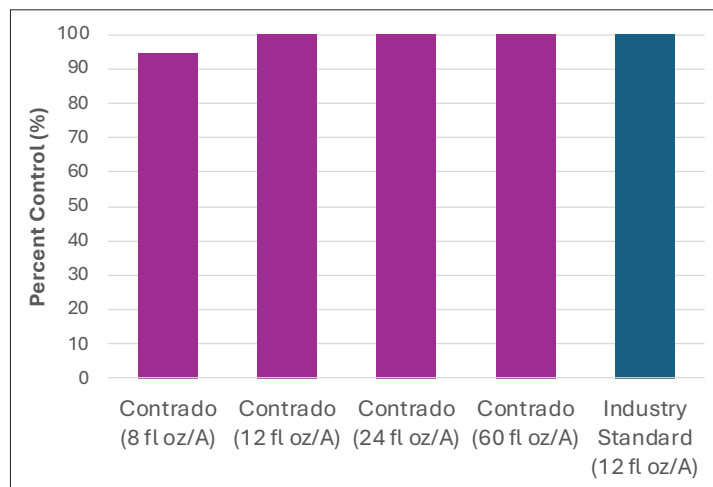
## PROVEN PERFORMANCE

**Contrado provides 100% control of white grubs in turfgrass, similar to the industry standard**

Field study conducted at Cambridge Golf Course, Ontario.

Applications made on July 11. White grub counts collected on October 18, 2023.

**No phytotoxicity observed**, even at rates as high as 60 fl oz/A.



## FORMULATION INNOVATION

Quali-Pro is committed to providing the highest quality products, from innovative active ingredients to superior formulation types. No product advances in development unless the formulation meets or exceeds the quality and performance of the competitive benchmark. Contrado SC is no exception! **With many chlorantraniliprole options on the market, what sets them apart?**



**Contrado® 200 SC**

No separation or precipitation in the formulation.



**200 SC Standard**

Some separation and precipitation observed.



**600 SC Standard**

Separation of brown oil in formulation. Unable to resuspend.

Each formulation was subjected to 54° C for 14 days to mimic heat stress.

*Think, products stored in hot warehouses, traveling on hot trucks, bottles being exposed to summer heat. What is happening to the formulation inside the bottle?*



Always read and follow product label directions.  
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