

### **Product overview**

Contrado™ Insecticide is a Suspension Concentrate (SC) formulation containing **chlorantraniliprole** (200g/L) as the active ingredient.

Clorantraniliprole is a trusted, industry-leading active ingredient with proven performance for season-long control of key turf pests including African Black Beetle, Argentine Stem Weevil, Argentinian Scarab, Billbug and various caterpillars.

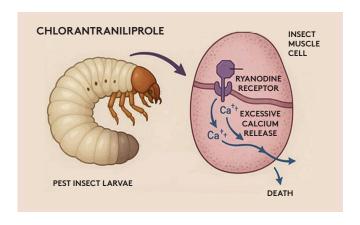
## Mode of action

GROUP 28 INSECTICIDE

Chlorantraniliprole, the active ingredient in Contrado™ Insecticide is a Group 28 insecticide and a member of the anthranilic diamide insecticides class.

Chlorantraniliprole is a ryanodine receptor modulator. It causes uncontrolled calcium release in muscles, which results in uncontrolled muscle contractions and spasms. Insects stop feeding within minutes and typically die within 24-28 hours.

Chlorantraniliprole targets a unique site, which makes Contrado™ ideal for resistance management.



Contrado™ Insecticide is systemic in the turfgrass plant, providing season-long control of both soildwelling and foliar-feeding insect pests with a single application.

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

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.







# Contrado™ Insecticide at a glance

Superior formulation	Consistent, easily mixable formulation. No separation in the bottle, no problems with mixing.

Far safer application than other insecticides for spray operators, and ultimately, sports turf users

Xylem and translaminar mobile - reaches pests wherever they are, (governed by application volume)

1 application can provide season long control of key pests

Trusted industry standard for preventative and curative insect control

## How to get the best from Contrado™

Contrado™ Insecticide may be used in all turf situations, including golf courses, bowling greens, commercial and residential lawn areas, sports grounds, schools and other recreational turfgrass areas.

Unscheduled

Long lasting

Reliable Performance

Systemic

### **BEETLE LARVAE:**

**750ml - 1.5L/ha.** Apply before or at peak egg hatch for maximum control (typically mid-September). Use the higher rate where longer residual is required (up to 6 months), or in later season applications (mid-December onwards) when less sensitive mid-instar grubs are present, or in cases of high pest pressure.

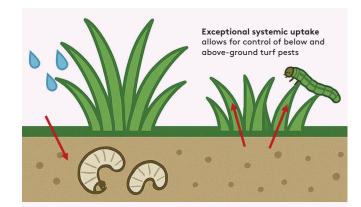
### **ARGENTINE STEM WEEVIL AND BILLBUG:**

**750ml - 1.5L/ha.** Apply early spring (mid-September), when overwintered adults are first observed, to prevent damage and population build up. Early application is essential to prevent grass damage due to feeding. Use the higher application rates when extended residual performance is required or for later season applications (mid -December onwards) or in cases of high pest pressure.

#### **CATERPILLARS:**

**750ml/ha.** Apply when pest damage is observed for excellent curative control. To ensure optimum control, delay irrigation or mowing for 24 hours after or application.

Apply in at least 400L/ha spray volume. For soil-dwelling insect pests, post-application irrigation (6mm) is required.



 $\begin{tabular}{ll} \textbf{Post-application irrigation} of 6mm recommended to move active ingredient into the soil for control of white grubs \end{tabular}$ 





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Always read the complete product label appearing on the container before opening or using products.





