

Strikezone 200SC

Insecticide

Lawn Armyworm



Argentine Stem Weevil



Specialist control of Caterpillar Pests and Argentine Stem Weevil in Turfgrass

Product Overview

Strikezone 200SC Insecticide is a broad-spectrum insecticide widely used in turfgrass management due to its effectiveness against a variety of turf-damaging insects, especially caterpillar pests (Cutworm and Armyworm) and Argentine Stem Weevil.

Strikezone 200SC Insecticide contains 200 g/L Indoxacarb, formulated as a suspension concentrate (SC) for ease of use and reliable application.

Strikezone 200SC is a fast-acting insecticide with target insect feeding cessation within hours of ingestion. The product works primarily via ingestion, with some contact activity.

Key Features

- > Fast-acting with feeding cessation within hours.
- > Minimal impact on beneficial insects when used as directed.
- > Available to use in an easy to use Liquid, Suspension Concentrate form.
- > Translaminar Movement – Can move into leaf tissue, improving effectiveness and residual performance.
- > Forms a protective barrier on leaf and thatch surfaces.
- > Low Odour, Non-Volatile – Easy to apply in sensitive areas.
- > Excellent UV Stability.
- > Good tank mix compatibility.

Strikezone 200SC

Insecticide

Formulated in Australia



Strikezone 200SC Insecticide – Use Rates & Label Recommendations

SITUATION	PEST	RATE	CRITICAL COMMENTS
Golf greens and surrounds	Argentine Stem Weevil larvae and adults (<i>Listronotus bonariensis</i>)	1.25L/ha	Two seasonal treatment opportunities should be targeted. Apply late winter/early spring when overwintered adults are observed to minimise egg laying and population build up. Early application is essential. Make a second application early summer as a treatment for adults and foliar feeding larvae.
Golf greens and surrounds, Fairways	Caterpillars including Black Cutworm (<i>Agrotis ipsilon</i>), Lawn Armyworm (<i>Spodoptera mauritia</i>)	375mL/ha	Apply immediately when pest activity is noted. To ensure optimum control, delay watering (irrigation) or mowing for 24 hours after application.

Mode of Action

GROUP 22A INSECTICIDE

Indoxacarb acts as a sodium channel blocker. It disrupts nerve function in insects by blocking voltage-dependent sodium channels, leading to rapid feeding cessation, paralysis, and eventual death within 24-72 hours.

Indoxacarb works primarily via insect ingestion, with some contact activity. It has a low resistance risk due to its unique mode of action.

Cutworm



Maximising performance

- > Apply using coarse droplets (minimum) using Air induction 04 nozzles. Spray with at least 400L of water/ha to ensure even coverage.
- > For optimal control, don't water in when treating Argentine Stem Weevil Larvae and adults, and delay irrigation and mowing for 24 hours where treating for caterpillars.
- > **Spray Timing**
 - o Argentine Stem Weevil adults: product should be applied when overwintered adults are first observed in late winter/early spring to prevent egg laying.
 - o Argentine Stem Weevil larvae and adults: a second application should be made early summer to treat larvae and adults concurrently as part of a strong chemical rotation program.
 - o Caterpillars: Product will provide excellent curative caterpillar control in turfgrass and should be applied when pests/damage is observed.
- > **Mixing**
 - o Fill spray tank ¼ to ½ full of water. Add Strikezone 200SC Insecticide directly to the spray tank and disperse thoroughly using mechanical or hydraulic agitation. Apply using well maintained and accurately calibrated spray equipment.
- > To prolong efficacy, it is advised to rotate with other IRAC groups. A useful tank mix partner is ProForce Curatol 120SC Insecticide.
- > Don't allow entry into treated areas until the spray has dried, unless wearing cotton overalls (or equivalent clothing).
- > Highly toxic to bees. Harmful to bee brood. Don't allow spray drift to flowering weeds or flowering crops in the vicinity of the treatment area.