

TermiForce 100SC

Termiticide & Insecticide

Mounds formed by ant activity



Argentine Stem Weevil Larvae



Product Overview

TermiForce 100SC Termiticide and Insecticide is a residual insecticide, in a suspension concentrate formulation, containing 100g/L of the active ingredient fipronil.

It is registered for the control of subterranean termites in pre- and post-construction of buildings and structures, in reticulation systems (both under slab and perimeter systems), in the protection of poles and fence posts and trees and for wall cavity treatments.

TermiForce 100SC is also registered for the control of Argentine Stem Weevil, Mole Cricket and Funnel Ant in all recreational turf situations including golf courses, bowling greens, parks, playing fields and commercial turf farms.

TermiForce 100SC is also labelled for spot application to nests of a range of nesting ants including but not limited to Greenhead Ants, Meat Ants, Red Imported Fire Ants, Yellow Crazy Ants as well as Funnel Ants.

Additionally, TermiForce 100SC is also labelled for nuisance ants in external areas for targeting Argentine Ant, Black House Ant, Pedicel Ant, Pharaoh's Ant and Whitefooted Ant.

TermiForce 100SC Termiticide and Insecticide is a Schedule 5 – Caution insecticide.

Key Features

- > Effective on ants. Labelled for control of 10 ant species.
- > Targeted control of tough turf insect pests. Very effective on Stem Weevil and Mole Crickets.
- > Strong and durable activity on termites.
- > Systemic activity. Controls Argentine Stem Weevil as they feed on the plant.
- > Residual activity. Prolonged insect control, particularly with termites, ants and mole crickets.
- > Lower poison scheduling, Schedule 5 – Caution.
- > Low odour, liquid SC formulation. Easy to measure and apply accurately over granular options.



TermiForce 100SC Termiticide & Insecticide – Use Rates & Label Recommendations

For turf insects, apply spray mix evenly to the surface at the first signs of pest activity. Ensure incorporation with at least 6 mm of rainfall or overhead irrigation immediately after application for turf and ant pests. Key application considerations are as follows:

- Do not apply to excessively wet soils, immediately after or during heavy rain.
- Rinse waters and run-off from treated areas MUST be prevented from entering drains or waterways.
- Do not apply with aircraft, through any type of irrigation equipment or using hand held equipment.
- No more than 2 applications per year should be applied.
- Do not graze treated turf or feed clippings from any treated area to poultry or livestock.
- Avoid application where bees from managed hives are foraging and weeds are in flower at the time of spraying, or are expected to flower within 28 days. For more information on bee protection, please consult the label.
- Avoid re-entry into treated areas until spray application has dried.

INSECT	APPLICATION RATE	WATER RATE / COMMENTS
Argentine Stem Weevil (<i>Listronotus bonariensis</i>)	750mL per hectare	Ensure incorporation with at least 6mm of rainfall or overhead irrigation immediately after application.
Funnel Ant (<i>Aphaenogaster pythia</i>)	6mL in 1L of water	Apply at the rate of 1L of prepared suspension per 25 lineal metres.
Other Nuisance Ants (see label for comprehensive list)	6mL in 1L of water	Apply at the rate of 1L of prepared suspension per 25 lineal metres.
Mole Cricket (<i>Scapteriscus didactylus</i> and <i>Gryllotalpa</i> spp.)	300mL per hectare	Ensure incorporation with at least 6mm of rainfall or overhead irrigation immediately after application.
Subterranean Termites including (but not limited to) <i>Coptotermes acinaciformis</i> , <i>Mastotermes darwiniensis</i> , <i>Schedorhinotermes</i> spp.	600mL in 100L of water	Treated zones may be installed using a combination of conventional spraying and trenching. Spray equipment should be calibrated to deliver a low-pressure high volume coarse spray. It is recommended that the minimum thickness of any treated soil treated zone is 80mm. Refer to the label for extensive treatment information specific to the situation.

Mole Cricket



Mode of Action

GROUP 2B INSECTICIDE

Fipronil, the active ingredient in TermiForce 100SC Termiticide and Insecticide, kills insect pests by disrupting the insect nervous system via the GABA channel, acting with contact and ingestion action.

It blocks the GABA-gated chloride channels of neurons in the central nervous system preventing chloride uptake. Due to the excess chloride, neural overstimulation occurs preventing feeding with eventual death of the target insect resulting.

Fipronil movement within plants is generally upward via xylem activity, with very limited movement within the phloem. As a result of this mobility, fipronil and its metabolites are found mainly in the older leaves and stems (organs which are located at the top of young seedlings) with very low levels found in the floral parts and growing points of older plants.

Systemic activity appears to be more pronounced in monocot (grasses) than dicot plants.