ProForce

Recruit 200SC

Insecticide

African Black Beetle Larvae

Argentinian Scarab Adult

Billbug Larvae

Reliable, Residual Insecticide

Product Overview

Recruit 200SC Insecticide is a broad spectrum insecticide, in a Suspension Concentrate Formulation, containing 200g/L of the active ingredient imidacloprid.

It is registered for the control of Scarab pests including first instar larvae of African Black Beetle, Argentinian Scarab and Pruinose Scarab in all turf situations. Recruit 200SC is also registered for the residual control of Billbug (La Plata Weevil) Larvae.

Recruit 200SC Insecticide is manufactured in Australia, using imported materials.

Key Features

- Proven systemic activity within the plant.
- Reliable and extended residual performance.
- Schedule 5 chemistry.
- Prevents pest insects feeding on turfgrass quickly following an application, preventing further damage to the plant.
- Low odour, premium quality, water based formulation.
- Tank mix compatible formulation. Can be tank mixed with other insecticides such as bifenthrin or fipronil to further extend spectrum of pest control.
- Versatile in a range of water pH's. Stable in a water pH range of 4.0 – 8.5.
- Formulated and Manufactured in Australia.

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Recruit 200SC Insecticide – Use Rates & Label Recommendations

SITUATION	PEST	RATE	COMMENTS
Turf (eg. Lawns, commercial turf farms, parks, recreational areas, bowling greens, sports fields, golf clubs)	First instar larvae of: African Black Beetle, Argentinian Scarab, Pruinose Scarab	2.5 L/ha or 25 mL/100L Spray with at least 400 L water per hectare to ensure even coverage. Preferably spray on to wet or dewy grass. Irrigate with 12 mm of water commencing within one hour of application.	Apply at peak egg hatch that is mid Spring to mid Summer depending on species.
	Larvae of Billbug		Monitor adult activity through late Spring and early Summer. Spray when numbers peak, or when small larvae (4 mm) are found in the thatch or surface soil. Early application is essential to minimise grass damage due to feeding.
Bee Warning: This product is Dangerous to bees. Don't spray any plants in flower while bees are foraging.			

Mode of Action

GROUP 4A INSECTICIDE

Imidacloprid, the active ingredient in Recruit 200SC is a systemic insecticide which is also known to possess some translaminar movement. Imidacloprid is readily taken up by the foliage and roots and further distributed acropetally (upwards in the plant). Target insects can be controlled by contact action in the soil or via stomach action by ingestion of the active ingredient when feeding on the treated plant material.

Imidacloprid works by blocking nicotinic acetylcholine receptors, preventing acetylcholine from transmitting impulses between nerves, resulting in the target insect's paralysis and eventual death. Upon ingestion, the target insect stops feeding quickly, limiting further plant attack.

Billbug Adult

Maximising performance

- Apply prior to peak egg hatch for scarab pests. This is mid Spring to mid Summer (usually September to December) depending on species.
- Generally, imidacloprid should provide around 70-90 days residual control in turf, when applied at label rates and irrigated in appropriately.
- Spray with at least 400L water per hectare to ensure even coverage.
- Irrigate with 12mm of water commencing within one hour of application. Some losses of active ingredient may occur to UV exposure if the product stays on the leaf for too long.
- This product is dangerous to bees. Don't spray any plants in flower while bees are foraging.
- Don't apply Recruit 200 SC Insecticide (or other Group 4A insecticides) in consecutive sprays within and between seasons. Rotate with registered insecticides from other mode of action groups as much as possible.
- Prior to pouring, shake container vigorously, then add the required amount of product to water in the spray vat.
- Avoid application to turf, when soils are waterlogged or the soil is saturated with water. Adequate distribution cannot be achieved when these conditions exist. The treated area must be such a condition that the rainfall or irrigation will penetrate vertically in the soil profile.
- Its best to avoid mowing the turf or lawn area until after sufficient irrigation or rainfall has occurred so that uniformity of application will not be affected.
- Avoid run-off or puddling of irrigation water following application.
- Keep children and pets away from treated areas until leaf is dry following irrigation.
- Don't graze any treated area, or cut treated turf for stock food.
- Don't feed produce or turf clippings from treated areas to animals, including poultry.
- Imidacloprid has a stable water pH of 4.0 – 8.5.

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