



BioTitan[®] GR

Natural mycoinsecticide

Biological control tool against insect pests.

BioTitan[®] GR is the first natural mycoinsecticide registered for turf in Canada (Organic certification).

The active ingredient is the living spores of the fungus *Beauveria bassiana* strain ANT-03 that was found and developed in Canada.

BioTitan[®] GR is sold in a granular form for the prevention or reduction of Chinch bugs and White grubs.

It can be applied with every type of granular spraying equipment for turf.

Technical specs

Canadian registration number:
33924

Active ingredient:
Beauveria bassiana
strain ANT-03

Containing at least:
2x10⁹ spores/g

Formulation:
Granular

Chemical group:
S/O biopesticide

Advantages

Safe on pets and people as well as the environment;

- No phytotoxicity
- Does not create resistance
- Can be use in rotation with synthetic or organic insecticides
- No limit on the number of applications
- Organic certification
- Can be store for over 16 months at 20-25°C.

Action mode

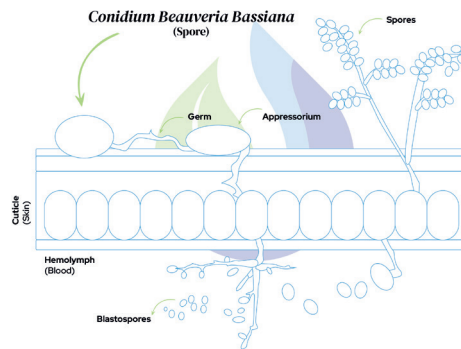
BioTitan[®] GR is a contact insecticide and adheres to the cuticle (skin) of insects and subsequently infect them and cause death.

Preparation directions

Measure desired amount of BioTitan[®] GR to cover the area to be treated (1 to 2g Kg / 100m²).

Optimal applications

- Applications 2 weeks prior to traditional turf damage.
- Light irrigation of treated area following a treatment for Chinch bugs .
- Irrigate the treated area after application for White grubs treatment to allow the active ingredient to penetrate into the soil.
- Do not use hot water for irrigation.



Optimal Conditions

- 18-29 °C
- Apply at the end of the day or in cloudy weather.

Registrations

Crop	Pest	App. Rate	App.
Turf	Chinch bugs and larvae of European Chafer and Japanese Beetle	10-20g /m ² (1 to 2 Kg / 100 m ²)	2 weeks prior to normal turf damage

