



BioTitan[®] WP

Natural mycoinsecticide

Biological control tool against insect pests.

BioTitan[®] WP is the first Natural mycoinsecticide registered for turf in Canada (Organic certification is being applied for).

The active ingredient is the living spores and fungus *Beauveria bassiana* strain ANT-03 that was found and

developed in Canadian soil. Currently **BioTitan[®] WP** will be sold in a wettable powder for the prevention or reduction of Chinch bugs and White grubs.

It can be applied with every type of spraying equipment.

Technical specs :

Advantages

Action Mode

Préparation Directions

Optimal Application

Canadian registration number:
33923

Active ingredient:
Beauveria bassiana
strain ANT-03

Containing at least:
2x10¹⁰ spores/g

Packaging:
12x500g

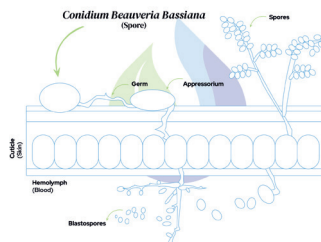
Formulation:
Wettable powder

Chemical group:
S/O biopesticide

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 in the number of applications
- Compatible with other biological agents
- Organic certification
- Can be store for over 18 months at 4°C and 6 months at 20-25°C.

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



- Measure desired amount of BioTitan[®] WP to cover the area to be treated (40g to 80g / 100m² in 8-10L of water) into a watertight container
- Add 2L of tap water to prepare a pre-mix solution
- Vigorously shake for 30-40 seconds until the solution is well mixed and look homogeneous
- Add this pre-mix to your spray tank
- Be sure to continuously agitate the mixture in the tank.

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

Optimal Conditions

- 18-29 °C and with relative humidity above 60%.
- Spray at the end of the day or in cloudy weather.

Registrations

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