

# GRUB PROTECTION



PLANTPRODUCTS



## BioTitan® WP

### A brand new mycoinsecticide

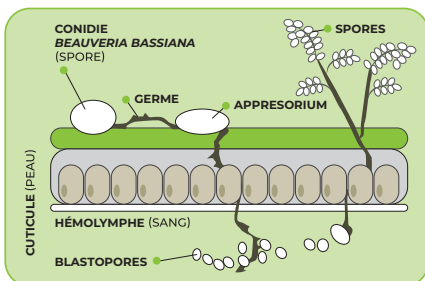
**BioTitan® WP** is the first mycoinsecticide registered for turf in Canada (Organic certification is being applied for). The active ingredient is *Beauveria bassiana* strain ANT-03 that was found and developed in Canadian soils. Currently **BioTitan® WP** will be sold in a wettable powder form for the prevention of chinch bugs and white grubs in all types of grass in Canada.

#### 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
- Compatible with other biological agents
- No limit in the number of applications
- Organic certification requested
- Can be store for over 18 months at 4° C and 6 months at 20-25° C

#### Mode of action

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



Packaging : 12 x 500 g

#### Registrations

Crop	Pest	Application rate	Application
Turf	Chinch bugs and larvae of European chafer and Japanese beetle	4-8 g/L of water (40-80 g/100 m)	2 weeks prior to traditional turf damage



# Nemasys<sup>®</sup> G

## Beneficial Nematodes

Nemasys<sup>®</sup> G contains live nematodes (*Heterorhabditis bacteriophora*) in their vigorously infective juvenile stage. These nematodes attack pest larvae by entering their natural body openings. Once inside, they release symbiotic bacteria that quickly kill the insect larvae. Reproduction inside the larvae releases a new generation of hungry, infective juveniles that disperse in search of further prey.

Nemasys<sup>®</sup> G is effective against the larvae, or grubs, of European chafers, Oriental beetles and Japanese beetles.

- No restrictions in use and no re-entry interval
- Proven curative control
- No PPE requirement
- No concerns for residue runoff
- Environmentally safe

Always read and follow label instructions.



Quantity/box: 50 millions and 250 millions



# grubGONE!<sup>®</sup> G

## Biological grub control

A new bio-insecticide available from Plant Products that helps protect the quality and value of landscape, recreational turf grasses and ornamental plants with the novel active ingredient; *Bacillus thuringiensis ssp. galleriae* (BTG).

grubGONE! Targets all important grub species and annual blue grass weevil

- Protects the value of turf landscapes and ornamental plants by effectively controlling susceptible white grubs in the season of application
- Wide application window, can be used curatively and preventively
- Helps manage resistance to chemistries with a new mode of action for IPM programs
- No label restrictions for bees or flowering plants
- grubGONE! bio-insecticide provides a positive public perception

Always read and follow label instructions.



Quantity/skid: 50 bags of 40 lbs