



LOW-RISK AND EFFECTIVE WAY TO ENSURE PEST PROTECTION ON TURF

BioTitan® WP is a contact microbial bioinsecticide, containing live spores of a naturally occurring fungus in the soil. The spores adhere to insect cuticle (skin) and cause a fungal infection that leads to their death within 3-7 days. Under favorable environmental conditions, the fungus can produce outgrowth (mycosis) and release spores that can infect other insects.

BioTitan WP is a good fit in IPM programs and is best used in prevention or at first signs of targeted pest activity.

TARGET PESTS

- Chinch Bugs
- White Grubs

ADVANTAGES

- Ideal for the environment, human health and pets, when used following the label.
- No phytotoxicity
- No known resistance
- Safe on many beneficial insects
- Can be used with many other pesticides
- No limit to the number of applications
- Approved for organic production

CHARACTERISTICS

Active Ingredient

Beauveria bassiana strain ANT-03

Guarantee

> 1 x 10¹⁰ conidia/g

Formulation

Wettable powder (WP)

Package Size

500 g, 4 kg

Storage information

Best kept refrigerated. Store at room temperature (20-25 °C) for up to 6 months or refrigerate (4°C) for up to 18 months. Stored at temperatures above 25°C will damage the product.

REI: 4 hours

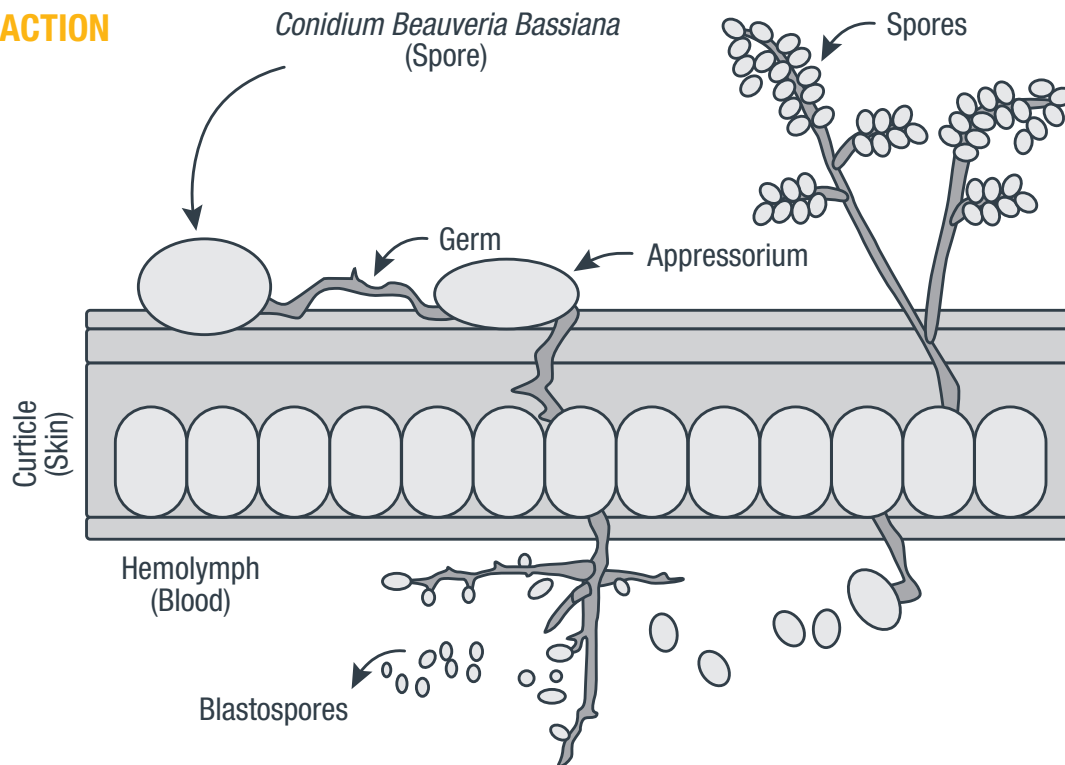
Always read and follow label instructions.

RECOMMENDED CROPS



Turf

MODE OF ACTION



APPLICATION TIPS

- Apply below 30°C air temperature
- The product requires premix, see the label for directions or consult your technical specialist.
- Do not use when temperatures and UV intensity are at their peak. Spores are UV-sensitive.
- Use the mix within 24 hour. Do not use hot water. Keep constant agitation in the tank.
- Ensure uniform and complete spray coverage.
- Start treatment 2 weeks before pests occur. A second application later in the season is recommended.
- Consult your technical specialist for compatibility with other products.
- Provide light irrigation following a treatment for chinch bugs.
- Provide in-depth irrigation following a treatment for white grubs.

USES

- For reduction in number of chinch bugs and white grubs (larvae of European Chafer and Japanese Beetle).
- For use on turf.
- Foliar application: 4-8 g/L in enough water to ensure good coverage of treated area.

About Lallemand Plant Care

For over 100 years, Lallemand has been an expert in yeast and bacteria manufacturing. It is now a global leader in the development, production, and marketing of microorganisms for various industries. Using sound science and know-how, Lallemand Plant Care provides effective microbial-based solutions that deliver agronomic, economic, and sustainable value to growers.