



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

BioTitan® GR 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 GR is a good fit in IPM programs and is best used in prevention or at first signs of targeted pest activity. The product is compatible with granule spreading equipment.

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

CHARACTERISTICS

Active Ingredient

Beauveria bassiana strain ANT-03

Guarantee

> 2 x 10⁹ conidia/g

Formulation

Granular

Package Size

10 kg

Storage information

Store at room temperature (20-25 °C) for up to 16 months. Stored at temperatures above 25°C will damage the product.

REI: 4 hours

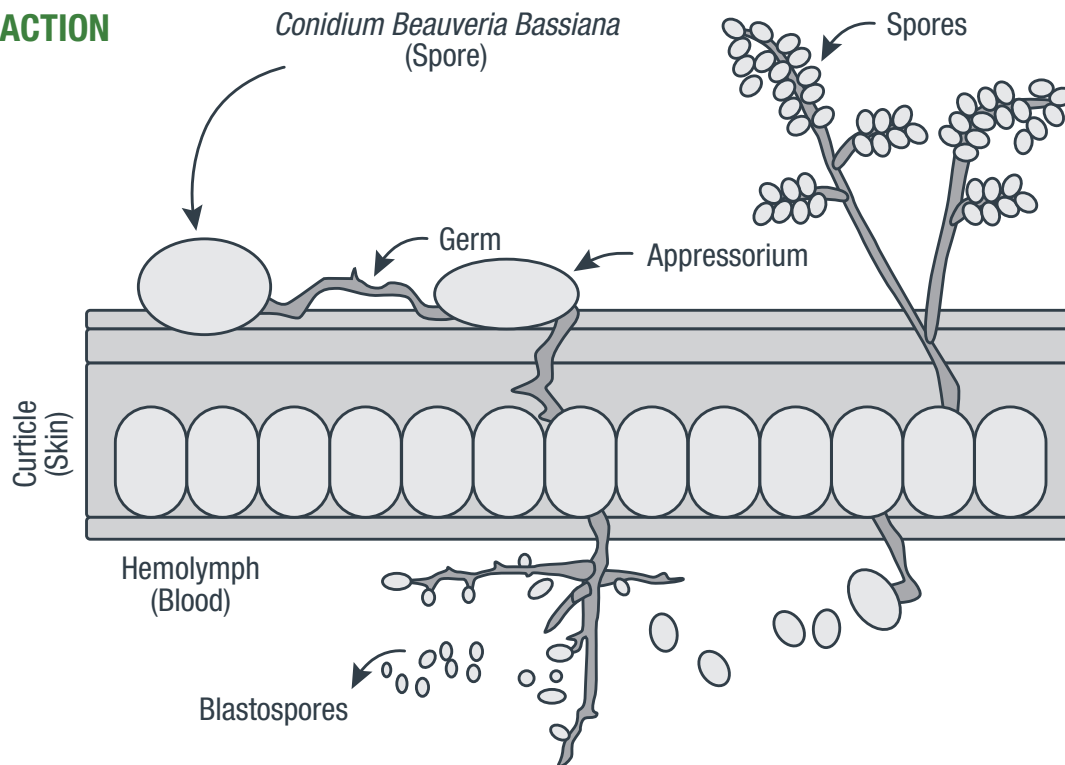
Always read and follow label instructions.

RECOMMENDED CROPS



Turf

MODE OF ACTION



APPLICATION TIPS

- Apply below 30°C air temperature
- Do not use when temperatures and UV intensity are at their peak. Spores are UV-sensitive.
- All season application. Start treatments 2 weeks before pests occur. Additional applications later in the season are 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, including vineyard turf
- Ground application: Spread uniformly 1 to 2 kg of BioTitan GR per 100 square meters.
- A 10 kg bag is sufficient to treat 500 to 1,000 square meters of 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.