

2021-3436
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**WILSON®
GRUB OUT®
CHINCH BUG AND GRUB KILLER**

For the reduction in number of Chinch bug and larvae of
European chafer and Japanese beetle in turf.

Biological Mycoinsecticide
Granular

DOMESTIC

REG. NO. 34227 P.C.P. ACT

ACTIVE INGREDIENT: *Beauveria bassiana* strain ANT-03
containing at least 2×10^9 spores (conidia)/g

READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN

WARNING



POISON

**POTENTIAL SENSITIZER
WARNING - EYE IRRITANT**

100 g – 10 kg

Lot No.:
Date of Manufacture:

Premier Tech Ltd. / Lic. Premier Tech Home & Garden Inc.
1 avenue Premier, Rivière-du-Loup, QC G5R 6C1
1-800-268-2806

GENERAL INFORMATION

Wilson® GRUB OUT® Chinch Bug and Grub Killer is a granular formulation containing live spores of the naturally occurring fungus *Beauveria bassiana* strain ANT-03 as the active ingredient. These live spores may be sensitive to environmental conditions. For optimal efficacy:

- Do not apply in extremely hot weather.
- On sunny days, apply later in the afternoon; do not apply at mid-day when temperatures are highest and the sun is most intense.

This product reduces numbers of Chinch bug and larvae of European chafer and Japanese beetle in turf.

DIRECTIONS FOR USE:

To protect pollinators, follow the instructions regarding bees in the Environmental Precautions section. DO NOT apply to any body of water. DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes. Avoid application of this product when winds are gusty. This product can be spread from a shaker jug or with other tool used manually. A spreader may be used to optimise the uniformity of the rate spread over large surface. Begin treatment of crops at the first appearance of the insect pest. Application rates, frequency, spray coverage and insect numbers impact the speed at which acceptable control is achieved. This product is most effective when used early, before high insect populations develop. It takes 5-7 days after the first application to observe control. Reapply if necessary as directed below under APPLICATION FREQUENCY AND TIMING. Multiple applications may be required to reduce numbers of target pests. If a fungicide must be used, make the application of the fungicide at least 4 days before the Wilson® GRUB OUT® Chinch Bug and Grub Killer application or at least 2 days after the Wilson® GRUB OUT® Chinch Bug and Grub Killer application.

APPLICATION RATE

Apply at rate of 10-20 g/m² (1 to 2 kg per 100 m²) according to insect pest and population density. Use quantity sufficient to cover the surface infested with insect pests (125 g corresponds to 1 cup, sufficient to cover between 6 and 12 m²). The manufacturer recommends to keep the ground well watered after spreading.

APPLICATION FREQUENCY AND TIMING

Reapply if necessary within a 7-day interval. In case of pest outbreak, the product can be used every 3-5 days. Multiple applications may be required to reduce numbers of target pests. There is no limit on number of applications.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. May be fatal if inhaled. DO NOT inhale/breathe dusts. Causes eye irritation. DO NOT get in eyes. May cause sensitization. Avoid contact with skin and clothing. Wear a long-sleeved shirt, long pants, socks and shoes when handling, mixing/loading or applying the product and during all clean-up/repair activities. DO NOT re-enter or allow re-entry into treated areas for 4 hours or until dusts have settled, unless wearing appropriate personal protective equipment including long-sleeved shirt, long pants,

socks and shoes. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before re-use.

ENVIRONMENTAL PRECAUTIONS: The potential effects of this product on some non-target beneficial insects are not known. May be harmful to beneficial insects and bees. Avoid applications to blooming plants or weeds. If applications must be made during blooming weeds, restrict applications to the evening when most bees are not foraging. To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay. Avoid application when heavy rain is forecast. Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative filter strip between the treated area and the edge of the water body.

FIRST AID: **If in eyes,** hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice. **If on skin or clothing,** take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice. **If swallowed,** call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person. **If inhaled,** move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor immediately for treatment advice. Take container, label or product name and P.C.P. Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Treat symptomatically.

STORAGE: Store in a cool, dry place. Can be stored up to 16 months at room temperature (20–25°C) in an unopened package. Tightly reclose the container of unused product to prevent decrease of the efficacy. This product contains live spores of the naturally occurring fungus, *B. bassiana*. Spores maybe damaged by storage at high temperatures (higher than 25°C) or contact with water for more than 24 hours. To prevent contamination, store this product away from food or feed.

DISPOSAL: DO NOT reuse the empty containers. Dispose in household garbage. Unused or partially used products should be disposed at provincially or municipally designated hazardous waste disposal sites.

For additional product information or in case of emergency, spills or fire, call toll-free 1-800-268-2806. www.wilsoncontrol.com