

beetleGONE![®] tlc

Target the Pest, Not the Rest![™]

A New bio insecticide from Phylloom BioProducts Corp. that helps protect the quality and value of crops and ornamental plants with the novel active ingredient, *Bacillus thuringiensis galleriae*. It effectively controls susceptible beetles, weevils, borers and grubs upon ingestion of the toxin. It is the first BT insecticide powerful enough to control both adult and larva stage of susceptible beetles. Yet, beetleGONE! demonstrated no adverse risks to non targets tested. beetleGONE! is EPA registered for use on crops and ornamentals (e.g. trees and shrubs) found in and/or adjacent to residential and commercial grounds, parks, playgrounds, nurseries, greenhouses and agricultural fields.

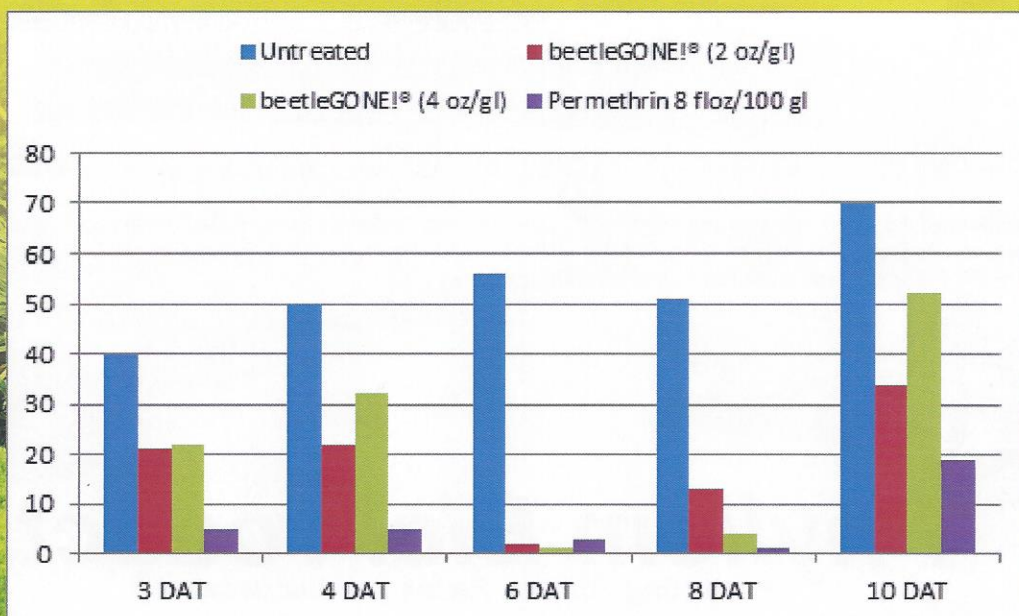
beetleGONE! benefits:

- Protects the value of crops by effectively controlling susceptible beetles
- Helps manage resistance to chemistries with a new mode of action for IPM programs
- No label restrictions for bees or flowering plants
- Less management stress with no worries about MRLs, 0 day PHI, 4 hour REI for agricultural uses
- For ornamental uses, keep unprotected people out of treated area until sprays dry
- Compliant with the USDA National Organic Program for use in organic crop production

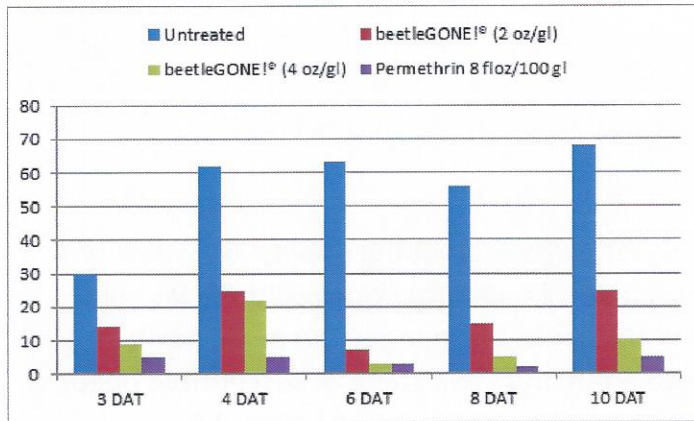


For Organic Production

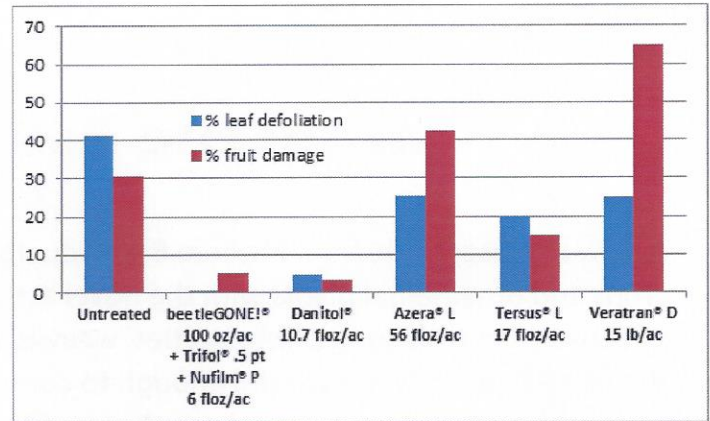
Japanese beetle adult on Rose mean % leaf damage at intervals post treatment assessed 72 hours exposure to beetleGONE!, Madison, Wisconsin, 2014



Japanese beetle adult on Little Leaf Linden mean % leaf damage at intervals post treatment assessed 72 hours exposure to beetleGONE!, Madison, Wisconsin, 2014



Japanese beetle adult % damage to blueberry foliage & fruit, Michigan State, 2014



Phyllom BioProducts “Target the Pest, Not the Rest” New bio-insecticides grubGONE!®, beetleGONE!® and boreGONE!® protect the beauty, health and value of forests, farms and landscapes from beetle, weevil and grub attacks without harm to bees and non-targets. Phyllom’s suite of bio-insecticides are protected by issued and pending patents.

Phyllom BioProducts Corp.

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| Pests with confirmed control by beetleGONE! | | |
|---|-------------------------------|--------------|
| Common Name | Latin Name | Stage |
| Japanese beetle | <i>Popillia japonica</i> | adult & grub |
| Oriental beetle | <i>Anomala orientalis</i> | adult & grub |
| Asiatic Garden Beetle | <i>Maladera Castenea</i> | adult & grub |
| European Chafer | <i>Rhizotrogus majalis</i> | adult & grub |
| Cupreous Chafer | <i>Anomala cuprea</i> | adult & grub |
| N. Masked Chafer | <i>Cyclocephala borealis</i> | adult & grub |
| S. Masked Chafer | <i>Cyclocephala lurida</i> | adult & grub |
| June beetle | <i>Cotinis nitida</i> | adult & grub |
| Alfalfa Weevil | <i>Hypera brunneipennis</i> | larva |
| Rice Water Weevil | <i>Sitophilus oryzae</i> | larva |
| Rice Leaf Beetle | <i>Oulema oryzae</i> | adult |
| Alder leaf beetle | <i>Agelastica alni</i> | adult |
| Darkling beetle | <i>Alphitobius diaperinus</i> | adult & grub |
| Emerald Ash Borer | <i>Agrilus planipennis</i> | adult |
| Goldspotted Oak Borer | <i>Agrilus auroguttatus</i> | adult |

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Phyllom BioProducts
 Protecting Forests, Farms and Landscapes®