

beetleGONE!® tlc

Target the Pest, Not the Rest!®

A market proven BioInsecticide from **Phyllom BioProducts Corp.** that helps protect the quality and value of fruits & vegetables gardens, ornamental plants & trees, and turf with the novel active ingredient, *Bacillus thuringiensis (Bt) 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! tlc** demonstrated no adverse risks to non-targets and beneficial insects (bees, butterflies, ladybugs) tested. beetleGONE! is EPA registered for use on gardens (flower and herb/edible), ornamentals (trees and shrubs) and turf found in and/or adjacent to residential and commercial grounds, parks, playgrounds, nurseries, greenhouses and agricultural fields.

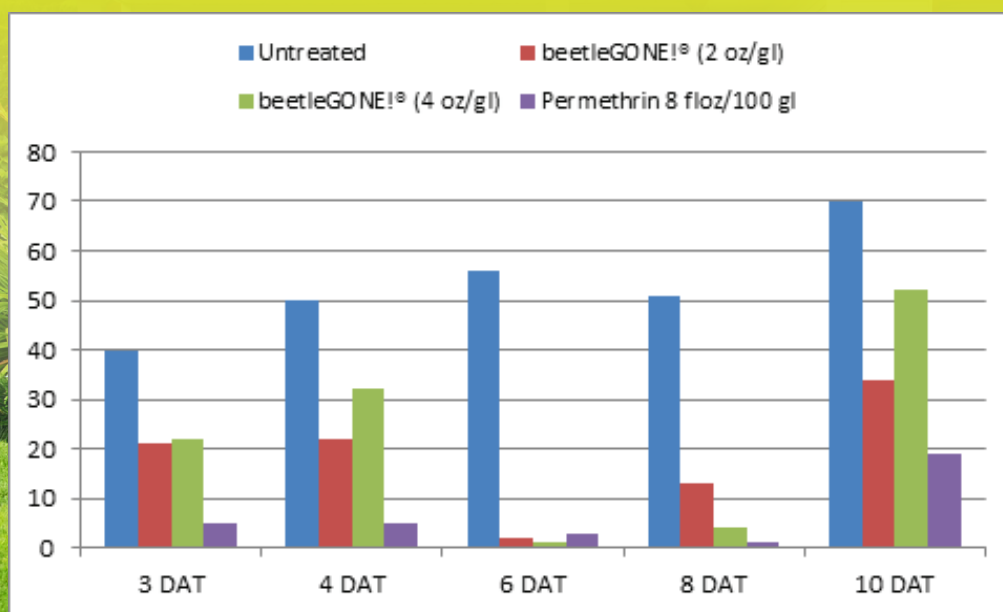
beetleGONE! tlc benefits:

- Protects the value of plants by effectively controlling susceptible beetles, weevils and billbugs.
- Helps manage resistance to chemistries with a new mode of action for IPM programs.
- No label restrictions for bees or flowering plants (may be used while bees are foraging).
- Less management stress with no worries about MRLs, 0 day PHI, 4 hour REI for agricultural uses.
- Compliant with the USDA National Organic Program for use in organic crop production.
- Versatile product: can be sprayed on plants to protect foliage/fruit or on turf /soil to protect turf or to reduce the grub pressure in soil/turf before grubs become foliar-feeding adult beetles.
- For ornamental uses, keep unprotected people out of treated area until spray is dry.

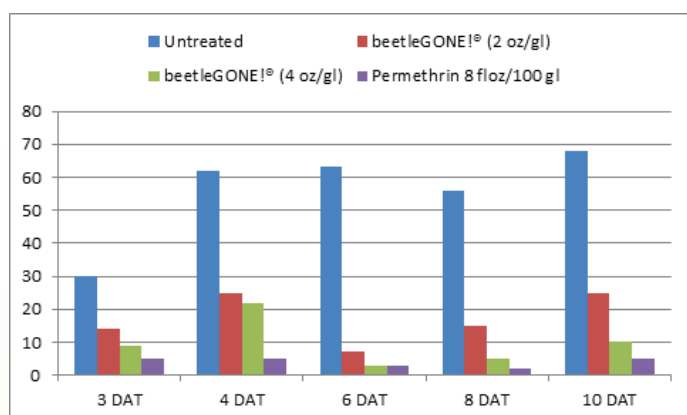


For Organic Landscaping/Production

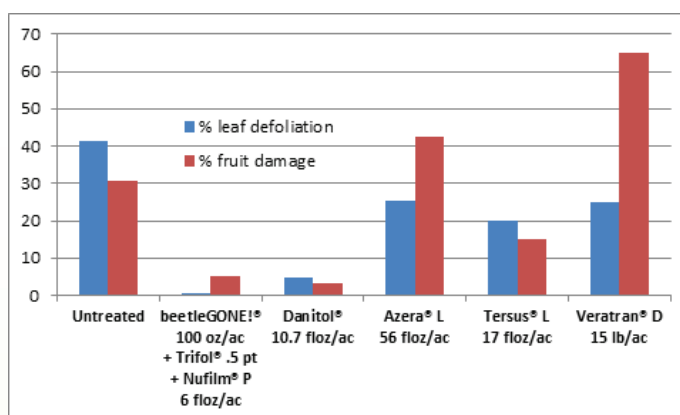
Japanese beetle adult on Rose mean % leaf damage at intervals post treatment assessed 72 hours exposure to beetleGONE!, Madison, Wisconsin, 2014



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®