



beetleGONE!® tlc

Target the Pest, Not the Rest!™

A New bio insecticide from Phyllom 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.

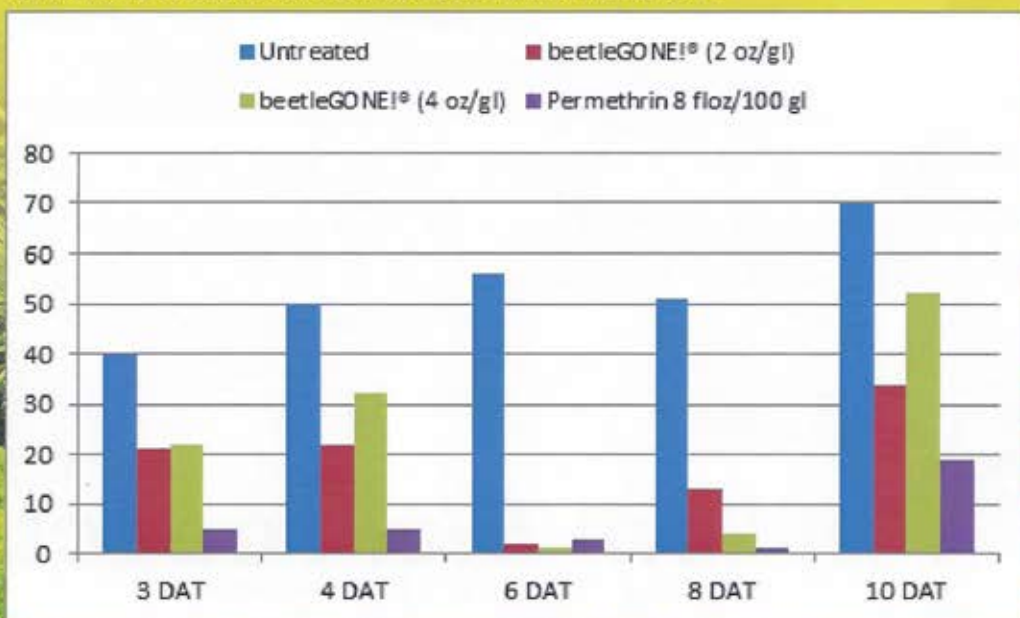
beetleGONE! benefits:

- 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

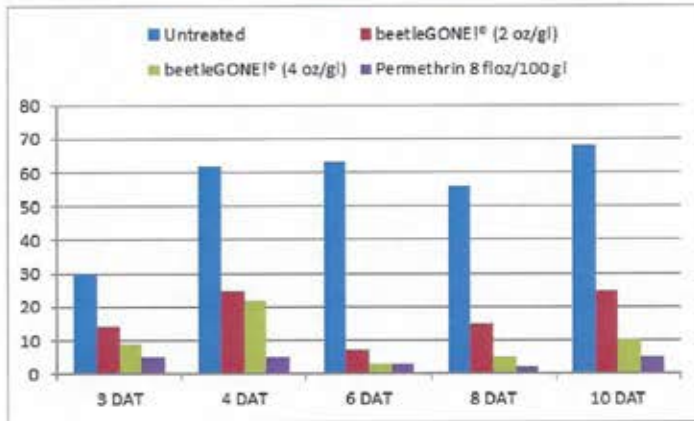


(609) 468-1905

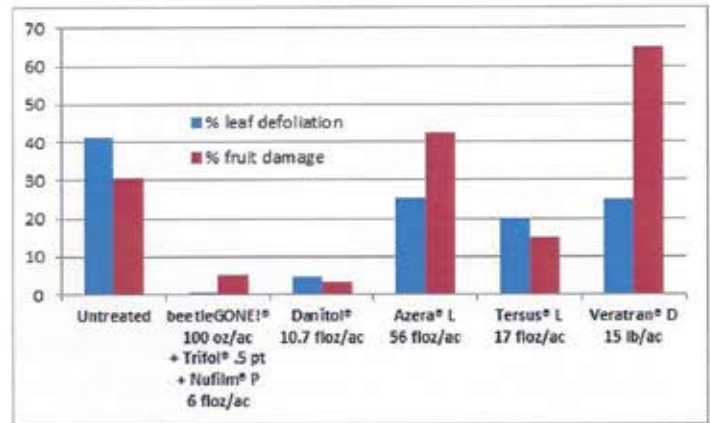
info@techtterraenvironmental.com

www.techtterraenvironmental.com

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.

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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