



Target the Pest, Not the Rest!™

A New bio insecticide from Phyllom BioProducts Corp. that helps protect the quality and value of agricultural crops 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 stages of susceptible beetles. Yet, beetleGONE! demonstrated no adverse risks to non targets tested. The viable spores of *Bacillus thuringiensis* are exempt from the requirement of a tolerance and beetleGONE! is EPA registered for preharvest food and animal feed crops.

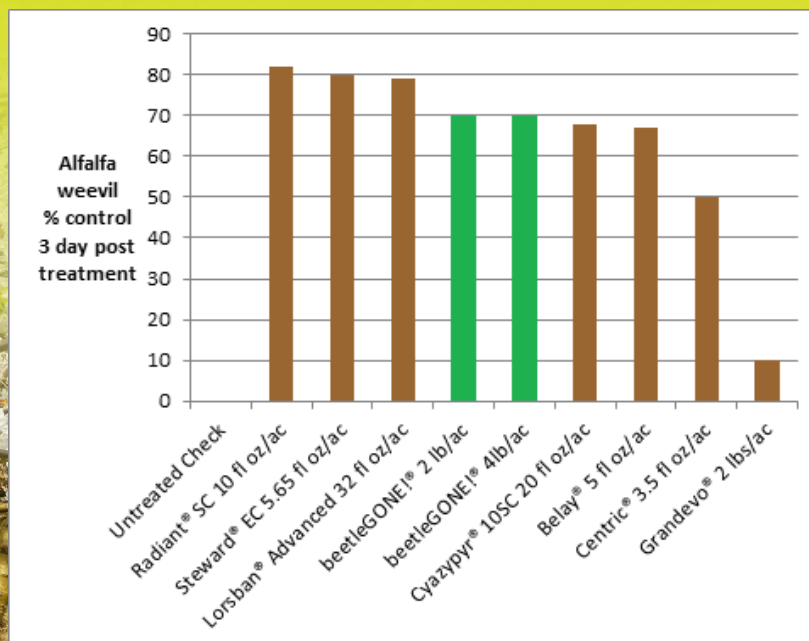
beetleGONE! benefits:

- 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 non crop uses, keep unprotected people out of treated area until sprays dry
- Compliant with the USDA National Organic Program for use in organic crop production

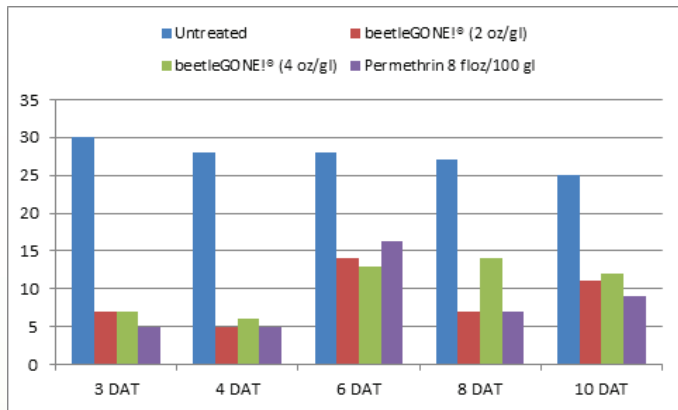


For Organic Production

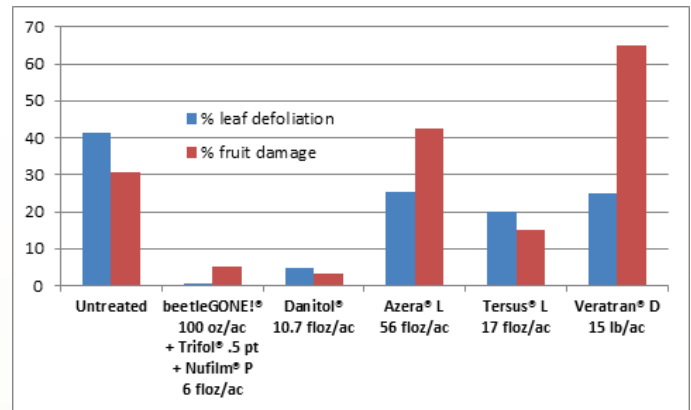
Alfalfa weevil IPM study, UC Davis Research Farm, Davis, CA 2014



Japanese beetle adult on wine grape mean % foliage damage at intervals post treatment with 72 hours exposure to beetleGONE!, Wollersheim Winery, Prairie du Sac, WI, 2014



Japanese beetle adult % damage to blueberry foliage & fruit, Michigan State, 2014 Leaves & fruit clusters picked 5 days post spray, JB added and assessed 7 days later



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®