

Controlling Pests the Natural Way

If you're seeking alternatives to chemical insect controls, Greenland's beneficial insects provide you with an all natural solution. Please note that it is imperative to restrict the use of insecticides in the yard when using beneficial insects, and to also ensure a humid environment is maintained for the insects to reproduce and work effectively.

BENEFICIAL INSECTS FOR OUTDOORS

Ladybugs

When released at sundown (because they don't fly at night) ladybugs eat aphids, scale, leaf hoppers, various plant eating worms and other destructive soft bodied pests. They continue to eat until the bad guys are gone, laying their own eggs in the process. When new pests arrive, newly hatched ladybugs will be waiting. As ladybugs prefer a consistent food source, do not release ladybugs into the garden until there is a population of aphids present.



Green Lacewings

The natural enemy of many soft bodied insects, lacewings are shipped as eggs. Eggs are sprinkled around the base of plants or dispersed into paper cups then hung from branches of trees or vines.

Once eggs hatch, larvae feed for about 3 weeks then transform into adults. Adults feed on pollen, lay eggs and the cycle continues. Lacewings are excellent at controlling leafhopper pests in virginia creeper, as well as mealybugs, spider mites, caterpillars, whitefly larvae and several other soft bodied pests.



780-467-7557

Beneficial Nematodes

These microscopic organisms destroy pests underground. They control soil dwelling and wood boring insects, such as cutworms, potatoe wireworms, onion maggot, sod webworm, fungus gnat larvae and many more. These tiny organisms move through the ground and enter the body of their pest, then release a bacteria to kill the pest. Completely safe for the environment, pets and people. Apply nematodes to the lawn or garden with a “grub buster” hose end sprayer or watering can. Nematodes should be reapplied every spring.



Trichogamma

Trichogamma is an effective destroyer of caterpillar and moth eggs, which are leaf eaters in their larvae stage. Some of the larvae attacked by Trichogamma are codling moth, squash borer, cabbage looper, cutworm and tomatoe hornworms.

During her short life, the female will destroy over 50 pest eggs by laying her eggs inside their egg. Her eggs hatch and feed on the pest eggs, killing them. Trichogamma emerge as adults to continue the cycle. Eggs come on cards in a cup; hang cup in trees or off of plants.



BENEFICIAL INSECTS FOR INDOORS

(Please note that indoor beneficials will be ordered upon request.)

Mealy Bug Destroyers

Cryptolaemus (cryp'-to-'la'-mus) are often called 'Mealybug Destroyers' because of their voracious appetite for mealybugs! They look like small ladybugs with an orange head and tail and a black body. Their first choice is mealybugs, but they also eat aphids, immature scale and immature whitefly.



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Predatory Mites

Predatory mites are adult mites that seek out and kill pest mites, particularly the common spider mite. Spider mites typically feed on the underside of leaves of indoor plants and trees. Predatory mites should be released at the first sight of pest mites for effective control.



Nematodes

These microscopic organisms are excellent for hunting and killing fungus gnat larvae. (See front page for information.)

Garden Bugs of Alberta

Learn more about beneficial insects vs. garden pests in an informative book. The book features information on each insect.



Natural Weed Control

When using beneficial insects in your lawn and garden it is important to eliminate the use of harmful chemicals to ensure a good population of good bugs.

Sarritor is a new all natural herbicide for use on dandelions in the lawn. This granular product is a natural occurring fungus. Water lawn area well, then simply sprinkle granules from the self measuring container onto each dandelion.

Each container controls 750 weeds. Consistent moisture is imperative to the product being effective. If rainfall is not expected, ensure lawn is watered well once per week. Note that any product not used within one week of opening must be refrigerated.



Greenland's staff are happy to help with questions regarding insects, diseases, planting and more.



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