

SCORPIO Ant and Insect Bait

INSECTICIDE

GRANULAR

COMMERCIAL

READY TO USE

Kills Ants, Suppresses Spotted Wing Drosophila, Controls Black Cutworms, Climbing Cutworms and Earwigs, Suppresses Onion Maggots and Cabbage Maggots, and Reduces Damage Caused by Wireworms

Contains the active ingredient spinosad which is derived from a naturally occurring organism.

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL AND BOOKLET BEFORE USING

ACTIVE INGREDIENT: Spinosad 0.07%

Warning: contains the allergen wheat and milk

REG. NO. 33306 P.C.P. Act

NET CONTENTS: 1 to 800 Kg

W. Neudorff GmbH KG, An der Mühle 3,
31860 Emmerthal, Germany

Canadian Agent:

Neudorff North America

PO Box 178

Brentwood Bay, BC V8M 1R3

250-652-5888

PRECAUTIONS:**KEEP OUT OF REACH OF CHILDREN**

Avoid contact with eyes, skin and clothing. Do not allow adults, children or pets in treatment areas during application. Wash immediately after using this product.

Wear long-sleeved shirt, long pants, chemical-resistant gloves, shoes plus socks during loading, application, clean-up and repair.

DO NOT apply by air.

FIRST AID:

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

If swallowed: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

TOXICOLOGICAL INFORMATION:

Treat symptomatically.

ENVIRONMENTAL PRECAUTIONS:

Toxic to aquatic organisms.

Toxic to bees and certain beneficial insects.

To reduce runoff from treated areas into aquatic habitats avoid application to areas with a moderate to steep slope, compacted soil, or clay.

Avoid application when heavy rain is forecast.

Contamination of aquatic areas as a result of runoff may be reduced by including a vegetative strip between the treated area and the edge of the water body.

STORAGE:

To prevent contamination store this product away from food and feed.

DISPOSAL:

Recyclable containers

DO NOT reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

Returnable containers

DO NOT reuse this container for any purpose. For disposal, this empty container may be returned to the point of purchase (distributor/dealer).

Refillable containers

For disposal, this container may be returned to the point of purchase (distributor/dealer). It must be refilled by the distributor/dealer with the same product. Do not reuse this container for any other purpose.

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

DIRECTIONS FOR USE:

- Apply by hand (hand dispersal, spoon, cup, or shaker), or by manual or power operated spreaders (gravity or rotary) suitable for granular. Do not use food utensils such as tablespoons, cups, etc. for food purposes after pesticide use.

Crops	Pest	Rate (kg/ha)	Max. # Apps
Field: Crop Group 1 Root and Tuber Vegetables - arrowroot, Chinese artichoke, Jerusalem artichoke, garden beet, sugar beet, edible burdock, edible canna, carrot, celeriac (celery root), turnip-rooted chervil, chicory, chufa, dasheen (taro), ginseng, horseradish, turnip-rooted parsley, parsnip, potato, radish, oriental radish (daikon), rutabaga, salsify, black salsify, Spanish salsify, skirret, sweet potato, turnip, true yam	Kills ants	6-45	3, except 2 for arrowroot, Chinese artichoke, Jerusalem artichoke, edible canna, chufa, dasheen (taro), potato, sweet potato and true yam
	Controls black cutworm, earwigs Reduces damage caused by wireworms	25-50	
Field: Crop Group 3-07 Bulb Vegetables - fresh Chinese chive leaves, fresh chive leaves, daylily, elegans hosta, fritillaria, garlic, great headed garlic, serpent garlic, kurrat, lady's leek, leek, lily, Beltsville bunching onion, bulb onion, Chinese bulb onion, fresh onion, green onion, macrostem onion, pearl onion, potato onion bulb, tree onion tops, Welsh onion tops, shallot, wild leek	Kills ants	6-45	3
	Controls black cutworm, earwigs Suppresses onion maggots Reduces damage caused by wireworms	25-50	
Field: Crop Group 4-13 Leafy Vegetables - Chinese amaranth, leafy amaranth, arugula, Indian aster, blackjack, broccoli raab, Chinese broccoli, Abyssinian cabbage, seakale cabbage, cat's whiskers, cham-chwi, cham-na-mul, fresh chervil leaves, bok choy (Chinese cabbage), chipilin, garland chrysanthemum, fresh cilantro leaves, collards, corn salad (including lamb's lettuce and Italian corn salad), cosmos, garden cress, upland cress, dandelion, dang-gwi, fresh dillweed leaves, dock, dol-nam-mul, ebolo, endive, escarole, fameflower, feather cockscomb, Good King Henry, Hanover salad, huauzontle, jute leaves, kale, bitter lettuce, head lettuce, leaf	Kills ants	6-45	3
	Controls black cutworm, earwigs Reduces damage caused by wireworms	25-50	

Crops	Pest	Rate (kg/ha)	Max. # Apps
lettuce (including romaine), maca, mizuna, mustard greens, orach, fresh parsley leaves, buckhorn plantain (including buckhorn and common), English primrose, garden purslane, winter purslane, radicchio (red chicory), radish leaves, rape greens, wild rocket, shepherd's purse, spinach, Malabar spinach, New Zealand spinach, tree spinach (giant lambsquarter), Swiss chard, tanier spinach, turnip greens, Chinese violet, watercress, as well as cultivars, varieties, and hybrids of these commodities			
Greenhouse: lettuce	Kills ants,	6-45	3
	Controls earwigs	25-50	
Field: Crop Group 5-13 Brassica Head and Stem Vegetables - broccoli, Brussels sprouts, cabbage, Chinese cabbage (napa), cauliflower, as well as cultivars, varieties, and hybrids of these commodities	Kills ants	6-45	3
	Controls black cutworm, earwigs, Suppresses cabbage maggots Reduces damage caused by wireworms	25-50	
Field: Crop Group 6 Legume Vegetables (succulent or dried) - bean (includes grain lupin, sweet lupin, white lupin and white sweet lupin), bean (includes field bean, kidney bean, lima bean, navy bean, pinto bean, runner bean, snap bean, tepary bean and wax bean), bean (includes adzuki bean, asparagus bean, blackeyed pea, catjang, Chinese longbean, cowpea, Crowder pea, moth bean, mung bean, rice bean, southern pea, yardlong bean), broad bean (fava bean), chickpea (garbanzo bean), guar, jackbean, lablab bean (hyacinth bean), lentil, pea (includes dwarf pea, edible-pod pea, English pea, field pea, garden pea, green pea, snow pea, sugar snap pea), pigeon pea, soybean, soybean (immature seed), sword bean	Kills ants	6-45	2
	Controls black cutworm, earwigs Reduces damage caused by wireworms	25-50	

Crops	Pest	Rate (kg/ha)	Max. # Apps
Field: Crop Group 8-09 Fruiting Vegetables - eggplant, African eggplant, pea eggplant, scarlet eggplant, garden huckleberry, goji berry, groundcherry, martynia, okra, pepino, bell pepper, non-bell pepper, sunberry, tomatillo, tomato, currant tomato, as well as cultivars, varieties and hybrids of these commodities	Kills ants	6-45	3
	Suppresses spotted wing drosophila	35-45	
	Controls black cutworm, earwigs Reduces damage caused by wireworms	25-50	
Greenhouse: bell pepper, eggplant, non-bell pepper, tomato	Kills ants,	6-45	3
	Controls earwigs	25-50	
Field: Crop Group 9 Cucurbit Vegetables - Chinese waxgourd (Chinese preserving melon), citron melon, cucumber, gherkin, edible gourd (includes hyotan, cucuzza, hechima, Chinese okra), Momordica (includes balsam apple, balsam pear, bitter melon, Chinese cucumber), muskmelon (includes true cantaloupe, cantaloupe, casaba, crenshaw melon, golden pershaw melon, honeydew melon, honey balls, mango melon, Persian melon, pineapple melon, Santa Claus melon and snake melon), pumpkin, summer squash (includes crookneck squash, scallop squash, straightneck squash, vegetable marrow, zucchini), winter squash (includes butternut squash, calabaza, hubbard squash, <i>Cucurbita mixta</i> , <i>C. pepo</i> , acorn squash, spaghetti squash), watermelon (includes hybrids and/or varieties of <i>Citrullus lanatus</i>)	Kills ants	6-45	3
	Controls black cutworm, earwigs Reduces damage caused by wireworms	25-50	
Greenhouse: cucumber	Kills ants	6-45	3
	Controls earwigs	25-50	
Field: Crop Group 11-09 Pome Fruits - apple, azarole, crabapple, mayhaw, medlar, pear, Asian pear, quince, Chinese quince, Japanese quince, tejocote, as well as cultivars, varieties and/or hybrids of these commodities	Kills ants	6-45	3
	Controls earwigs	25-50	

Crops	Pest	Rate (kg/ha)	Max. # Apps
Field: Crop Group 12-09 Stone Fruits - apricot, Japanese apricot, black cherry, Nanking cherry, sweet cherry, tart cherry, Chinese jujube, nectarine, peach, plum, American plum, beach plum, Canada plum, cherry plum, chicksaw plum, Damson plum, Japanese plum, Klamath plum, prune plum, plumcot, sloe, as well as cultivars, varieties and hybrids of these commodities	Kills ants	6-45	3
	Controls earwigs	25-50	
Field: Crop Subgroup 13-07A Caneberries - blackberry, raspberry (black, red, wild) as well as cultivars, varieties and/or hybrids of these commodities Crop Subgroup 13-07B Bushberries - aronia berry, highbush blueberry, lowbush blueberry, buffalo currant, Chilean guava, currant (black, red), elderberry, European barberry, gooseberry, highbush cranberry, edible honeysuckle, huckleberry, jostaberry, Juneberry (Saskatoon berry), lingonberry, native currant, salal, sea buckthorn, as well as cultivars, varieties and/or hybrids of these commodities Crop Subgroup 13-07G Low Growing Berries - bearberry, bilberry, lowbush blueberry, cloudberry, cranberry, lingonberry, muntries, partridgeberry, strawberry, as well as cultivars, varieties and/or hybrids of these commodities	Kills ants	6-45	3
	Suppresses spotted wing drosophila	35-45	
	Controls earwigs Reduces damage caused by wireworms (strawberry only)	25-50	
Field: Grape	Kills ants	6-45	3
	Suppresses spotted wing drosophila	35-45	
	Controls climbing cutworms and earwigs	25-50	
Field: Crop Group 14-11 Tree Nuts - almond, beech nut, black walnuts, bur oak nuts, butternuts, chestnuts, chinquapin nuts, English walnuts, ginkgo nuts, hazel nuts (filberts), heartnuts, hickory nuts, Japanese horse-chestnuts, monkey puzzle nuts, pecan, pine nuts, yellowhorn nuts, as well as cultivars, varieties and/or hybrids of these commodities	Kills ants	6-45	3
Field: sweet corn	Kills ants	6-45	2

Crops	Pest	Rate (kg/ha)	Max. # Apps
	Controls black cutworm, earwigs Reduces damage caused by wireworms	25-50	
Field: Crop Group 22 Stalk, Stem and Leaf Petioles - kohlrabi, asparagus, bamboo shoots, cactus (prickly pear), cardoon, celery, Chinese celery, celtuce, Florence fennel, edible fern (fiddlehead including black lady fern, bracken fern, broad buckler fern, cinnamon fern, lady fern, leather fern, mother fern, ostrich fern, vegetable fern, zenmai fern), fuki, sea kale, palm hearts, rhubarb, udo, zuiki, as well as cultivars, varieties, and hybrids of these commodities	Kills ants	6-45	3
	Controls black cutworm, earwigs Suppress cabbage maggots (kohlrabi only) Reduces damage caused by wireworms	25-50	
outdoor ornamentals including container grown plants	Kills ants	6-45	4
	Controls black cutworm, earwigs	25-50	
lawns	Kills ants	6-45	4
	Controls black cutworm, earwigs	25-50	
around perimeter of buildings	Kills ants	6-45	4
<p><u>To kill ants:</u> Apply at 6-45 kg/ha (0.6-4.5 g/m²). Broadcast the bait on the soil around or near the plants to be protected. Bait can be placed in a ring around the base of individual plants or trees. For homes and other structures scatter the bait as a perimeter treatment that is 1m or less out from the building's foundation of the structure to be protected. In greenhouses or in outdoor containers scatter the bait on the soil in the containers of plants being damaged or around the containers. On lawns, broadcast bait over area where ants occur. Apply at the higher rate if the infestation is severe. Reapply after heavy rain or watering. Reapply as the bait is consumed or every 4 weeks.</p> <p><u>To suppress spotted wing drosophila:</u> Apply at 35-45 kg/ha (3.5-4.5 g/m²). Broadcast the bait on the soil around or near the plants to be protected. Bait can be placed in a ring</p>			

Crops	Pest	Rate (kg/ha)	Max. # Apps
around the base of individual plants. Apply at the higher rate when spotted wing drosophila pressure is high. Reapply after heavy rain or watering. Reapply as the bait is consumed or every 4 weeks.			
<u>To control black cutworm:</u> Apply at 25-50 kg/ha (2.5-5.0 g/m ²).-Broadcast the bait on the soil around seedlings or in containers of outdoor ornamental seedlings. On lawns, broadcast bait over area where black cutworm occurs. Apply at the higher rate when black cutworm pressure is expected to be high. Reapply after heavy rain or watering. Reapply as the bait is consumed or every 4 weeks.			
<u>To control climbing cutworms:</u> Apply at 25-50 kg/ha (2.5-5.0 g/m ²). Broadcast the bait on the soil around the base of vines. Apply at or just before anticipated emergence of climbing cutworm larvae in the spring. Apply at the higher rate when climbing cutworm pressure is expected to be high. Reapply after heavy rain or watering. Reapply as the bait is consumed or every 4 weeks.			
<u>To control earwigs:</u> Apply at 25-50 kg/ha (2.5-5.0 g/m ²). Broadcast the bait on the soil near the base of the seedlings or in containers of outdoor ornamental seedlings. Scatter the bait on the soil around the base of vines. On lawns, broadcast bait over area where earwigs occur. Apply at the higher rate when earwig pressure is expected to be high. Reapply after heavy rain or watering. Reapply as the bait it is consumed or every 4 weeks.			
<u>To suppress cabbage and onion maggots:</u> Apply at 25-50 kg/ha (2.5-5.0 g/m ²). Broadcast the bait on the soil near the base of the seedlings directly after transplanting, or 5 to 7 days after seeding for cabbage maggots, 7 to 10 days after seeding for onion maggots, or as soon as the seeds germinate. Apply at the higher rate when onion or cabbage maggot pressure is expected to be high. Reapply after heavy rain or watering. Reapply as the bait it is consumed or every 4 weeks.			
<u>To reduce damage caused by wireworms:</u> Incorporate into the soil at planting to a depth of 10-20 cm at a rate of 25-50 kg/ha (2.5-5.0 g/m ²). Use the high rate when wireworm pressure is expected to be high.			

- The product works best when soil is moist but with little or no standing water.
- Bait may be placed directly on ant hills and trails.
- Do not place in piles.

PRE-HARVEST INTERVALS:

Crops	Pre-harvest Interval (days)
Field: Crop Group 1, except Crop Subgroup 1C	3
Field: Crop Subgroup 1C Tuberous and Corm Vegetables - arrowroot, Chinese artichoke, Jerusalem artichoke, edible canna, chufa, dasheen (taro), potato, sweet potato, true yam	7
Field: Crop Group 3-07	3
Field: Crop Subgroup 4-13A Leafy Greens - Chinese amaranth, leafy amaranth, Indian aster, blackjack, cat's whiskers, cham-chwi, cham-na-mul, fresh chervil leaves, chipilin, garland chrysanthemum, fresh cilantro	1

Crops	Pre-harvest Interval (days)
leaves, corn salad, cosmos, dandelion leaves, dang-gwi, fresh dillweed leaves, dock, dol-nam-mul, ebolo, endive, escarole, fameflower, feather cockscomb, Good King Henry, huauzontle, jute leaves, bitter lettuce, head lettuce, leaf lettuce, orach, fresh parsley leaves, buckhorn plantain, English primrose, garden purslane, winter purslane, radicchio (red chicory), spinach, Malabar spinach, New Zealand spinach, tree spinach (giant lambsquater), Swiss chard, tanier spinach, Chinese violet, as well as cultivars, varieties, and hybrids of these commodities	
Field: Crop Subgroup 4-13B Brassica Leafy Greens - arugula, broccoli raab, Chinese broccoli, Abyssinian cabbage, seakale cabbage, bok choy (Chinese cabbage), collards, garden cress, upland cress, Hanover salad, kale, maca, mizuna, mustard greens, radish leaves, rape greens, wild rocket, shepherd's purse, turnip greens, watercress, as well as cultivars, varieties, and hybrids of these commodities	3
Greenhouse: lettuce	2
Field: Crop Group 5-13	3
Field: Crop Group 6, except Crop Subgroup 6A	28
Field: Crop Subgroup 6A Edible-podded Legume Vegetables - bean (includes runner bean, snap bean, and wax bean), bean (includes asparagus bean, moth bean, yardlong bean), jackbean, pea (includes dwarf pea, edible-pod pea, snow pea, sugar snap pea), pigeon pea, soybean (immature seed), sword bean	3
Field: Crop Group 8-09	1
Greenhouse: bell pepper, eggplant, non-bell pepper, tomato	2
Field: Crop Group 9	3
Greenhouse: cucumber	2
Field: Crop Group 11-09	7
Field: Crop Group 12-09, except Crop Subgroup 12-09B	3
Field: Crop Subgroup 12-09B Peaches - nectarine, peach, as well as cultivars, varieties and hybrids of these commodities	1
Field: Crop Subgroups 13-07A, 13-07B, and 13-07G (except cranberries)	1
Field: grape	7
Field: cranberry	21
Field: Crop Group 14-11	14
Field: sweet corn	7
Field: Crop Group 22, except kohlrabi and asparagus	1
Field: kohlrabi	3
Field: asparagus	60

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label.

Optional Statements:

- Kills ants including fire ants, foraging ants, sweet-feeding ants, pavement ants, citronella ants, moisture ants, little black ants, argentine ants, crazy ants, acrobat ants, cornfield ants, ghost ants, odorous house ants, thief ants and field ants
- Pets may enter treated area after application
- Can be used around pets and wildlife
- Effective for up to 4 weeks
- Prevents ants from entering the home
- Easy to apply granules (pellets)