

PMRA Approved Label, March 15, 2019  
Submission 2019-0467, G.G.

## **SLUGGO® PROFESSIONAL**

SLUG AND SNAIL BAIT

COMMERCIAL

READY TO USE

Granules

CONTROLS: Slugs and Snails

KEEP OUT OF REACH OF CHILDREN AND PETS.

EASY TO USE

ACTIVE INGREDIENT: Iron (present as ferric phosphate) 0.28%

Warning: Contains the allergen wheat

READ THE LABEL BEFORE USING

REG NO. 30025 PEST CONTROL PRODUCTS ACT

NET CONTENTS 5-50 kg

**Registrant:**

Belchim Crop Protection Canada  
104 Cooper Drive, Unit 3  
Guelph, ON N1C 0A4 Canada  
1-866-613-3336

SLUGGO® PROFESSIONAL is a registered trademark of W. Neudorff GmbH KG

Belchim Crop Protection Canada Inc's SLUGGO PROFESSIONAL is a unique product containing ferric phosphate, which is a compound commonly found in soils, in a specially formulated bait. Any uneaten bait will degrade and become part of the soil. It will not harm pets, birds or wildlife.

After ingesting this bait (even in small amounts) slugs and snails cease feeding, which provides immediate protection to plants. Affected slugs and snails die within three to six days. Dead slugs and snails may not be visible as they often crawl away to secluded places to die. Plant protection will be observed in the decrease in plant damage.

PESTS: Controls *Deroceras* species of slugs such as *D. reticulatum* (field slug), and *D. laeve* (smooth slug); *Arion* species of slugs such as *A. hortensis* (black field slug), *A. rufus* (large red slug), and *A. ater* (large black slug); and *Helix* species of snails such as *H. aspersa* (garden snail).

#### **PRECAUTIONS**

KEEP OUT OF REACH OF CHILDREN AND PETS. May cause eye irritation. Avoid contact with eyes. Wash hands after handling. Avoid direct application to ponds, streams and lakes.

PERSONAL PROTECTIVE EQUIPMENT (PPE): For good occupational hygiene, wear chemical-resistant gloves during mixing/loading activities and when applying by hand.

#### **ENVIRONMENTAL HAZARDS**

This product may be toxic to fish and other aquatic organisms. Avoid contamination of fish-bearing water bodies with runoff water from treated containers. 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.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes. As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests.

#### **DIRECTIONS FOR USE**

DO NOT apply by air

Apply the bait around the plants to be protected. For broadcast application, use standard broadcast spreaders. For row application, use standard granular spreaders. Apply bait evenly at 12 – 50 kg per hectare (1.2 – 5.0 grams per square meter). Apply at the higher rates within the recommended rate range when slug and/or snail pressure is high, if the infestation is severe, if the area is heavily watered or after long periods of heavy rain. Reapply as the bait is consumed or at least every two weeks if slugs and snails continue to cause plant damage. Do not place in piles. If the ground is dry, wet it before applying bait. The soil should be moist but with little or no standing water. See table for specific application directions for crop groups and application types.

WHEN TO APPLY: Evening is the best time to apply the bait, as slugs and snails travel and feed mostly by night or early morning.

WHERE TO APPLY: All likely areas of infestation (i.e., damp places) should be treated. Also treat around the perimeter of crop areas to intercept any slugs or snails travelling into these areas from daytime refuge sites.

Crop Group	Crops	Application Directions
Crop Group 1 Root and Tuber Vegetables (greenhouse or field)	Beet, Carrot, Celeriac, Ginseng, Horseradish, Jerusalem Artichoke, Parsnip, Potato, Radish, Daikon Radish, Rutabaga, Salsify, Sugar Beets, Sweet Potato, Turnip, Yam	Use broadcast or granular spreader to apply evenly around or over the plants to be protected. At the seedling, transplant and later stages, apply the bait between the rows and around the perimeter of the field or greenhouse.
Crop Group 2 Leaves of Root and Tuber Vegetables (greenhouse or field)	Beet, Carrot, Turnip	Use broadcast or granular spreader to apply evenly around or over the plants to be protected. At the seedling and later stages, apply the bait between the rows and around the perimeter of the field or greenhouse.
Crop Group 3 Bulb Vegetables (greenhouse or field)	Elephant Garlic, Garlic, Green Onion, Leek, Onion, Shallot	Use broadcast or granular spreader to apply evenly around or over the plants to be protected.
Crop Group 4 Leafy Vegetables except Brassicas (greenhouse or field)	Amaranth, Arugula, Cardoon, Celery, Chervil, Chinese broccoli, Corn salad, Cress, Dandelion, Dock, Endive, Florence Fennel, Lettuce, Orach, Purslane, Radicchio, Rhubarb, Spinach, Swiss chard	Use broadcast or granular spreader to apply evenly around or over the plants to be protected. At the seedling, transplant and later stages, apply the bait between the rows and around the perimeter of the field.
Crop Group 5 Brassica	Bok choy, Broccoli, Broccoli raab (rapini), Brussel	Use broadcast or granular spreader to

<p>Leafy Vegetables (greenhouse or field)</p>	<p>sprouts, Cabbage, Chinese cabbage, Chinese mustard cabbage, Cauliflower, Collards, Kale, Kohlrabi, Mizuna, Mustard greens</p>	<p>apply evenly around or over the plants to be protected. At the seedling, transplant and later stages, apply the bait between the rows and around the perimeter of the field.</p>
<p>Crop Group 6 Legume Vegetables (greenhouse or field)</p>	<p>Beans (including dried and snap beans), broad beans, chickpea, Pea (including snow, snap and shelling peas)</p>	<p>Use broadcast or granular spreader to apply evenly around or over the plants to be protected. At the seedling and later stages, apply the bait between the rows and around the perimeter of the field.</p>
<p>Crop Group 8 Fruiting Vegetables (except cucurbits) (greenhouse or field)</p>	<p>Tomato, pepper (includes bell pepper, chili pepper, cooking pepper, pimento, sweet pepper), eggplant, groundcherry, okra, pepino, tomatillo</p>	<p>Use broadcast or granular spreader to apply evenly around or over the plants to be protected. At the seeding, transplant, and later stages, apply the bait between the rows and around the perimeter of the field.  For greenhouse grown container plants, scatter the bait in or around the plant pots. Apply about 2.5 g (½ teaspoon) per 23 cm (9") pot or 5g (1tsp) for larger pots.</p>
<p>Crop Group 9 Cucurbit Vegetables</p>	<p>Cucumber, gourds, muskmelon (includes cantaloupe, casaba, Crenshaw and honeydew melons), pumpkin, summer squash, watermelon, winter squash,</p>	<p>Use broadcast or granular spreader to apply evenly around or over the plants to</p>

(greenhouse or field)		<p>be protected. At the seedling, transplant, and later stages, apply the bait between the rows and around the perimeter of the field.</p> <p>For greenhouse grown container plants, scatter the bait in or around the plant pots. Apply about 2.5 g (½ teaspoon) per 23 cm (9") pot or 5g (1tsp) for larger pots.</p>
Crop Group 11 Pome Fruit	Apple, Crabapple, Loquat, Mayhaw, Pear, Oriental Pear, Quince	Use broadcast or granular spreader to apply evenly around or over the plants to be protected. For saplings, bait can be applied selectively in a band 15 cm wide around the base of the stem.
Crop Group 12 Stone Fruit	Apricot, Sweet Cherry, Tart Cherry, Nectarine, Peach, Plum, Plumcot, Prune	Use broadcast or granular spreader to apply evenly around or over the plants to be protected. For saplings, bait can be applied selectively in a band 15 cm wide around the base of the stem.
Crop Group 13 Berries (greenhouse or field)	Blackberry, Blueberry, Boysenberry, Currant, Cranberry, Elderberry, Gooseberry, Grape, Huckleberry, Kiwifruit, Loganberry, Raspberry, Strawberry	Use broadcast or granular spreader to apply evenly around or over the plants to be protected. The bait can be applied selectively in a 15cm wide band around the base of berry

		bushes.
Crop Group 14 Tree Nuts	Butternut, Chestnut, Filbert, Hickory nut, Pecan, Walnut	Use broadcast or granular spreader to apply evenly around or over the plants to be protected. For saplings, bait can be applied selectively in a band 15 cm wide around the base of the stem.
Crop Group 15 Cereal Grains	Barley, Buckwheat, Corn, Pearl Millet, Proso Millet, Oats, Popcorn, Rye, Triticale, Wheat, Wild Rice	Use broadcast or granular spreader to apply evenly around or over the plants to be protected. At the seedling and later stages, apply the bait between the rows and around the perimeter of the field.
Crop Group 19 Herbs and Spices (greenhouse or field)	Angelica, Anise, Balm (lemon), Basil, Borage, Burnet, Chamomile, Caraway, Catnip, Celery seed, Chervil, Chive, Chinese Chive, Clary, Coriander, Cilantro, Dillweed, Dill seed, Fennel, Horehound, Hyssop, Juniper berry, Lavender, Lovage, Marigold (calendula), Marjoram, Mustard, Nasturtium, Parsley, Pennyroyal, Poppy seed, Rosemary, Rue, Sage, Savory, Sweet bay, Tansy, Tarragon, Thyme, Wintergreen, Woodruff, Wormwood	Use broadcast or granular spreader to apply evenly around or over the plants to be protected. For greenhouse grown container plants, scatter the bait in or around the plant pots. Apply about 2.5 g (½ teaspoon) per 23 cm (9") pot or 5g (1tsp) for larger pots.
Crop Group 20 Oilseed	Canola (rape) seed, mustard seed, flax seed, sunflower seed	Use broadcast or granular spreader to apply evenly around or over the plants to be protected. At the seedling and later stages, apply the bait between the rows and around the perimeter of the field.

Misc Crops	Asparagus, , Hops, Figs, , Globe Artichoke	Use broadcast or granular spreader to apply evenly around or over the plants to be protected. For vines and saplings, bait can be applied selectively in a 15cm wide band around the base of the stem.
Outdoor Ornamentals including container grown plants		Use broadcast or granular spreader to apply evenly around or over the plants to be protected. For container grown plants, scatter the bait in or around the plant pots. Apply about 2.5g (½ teaspoon) per 23 cm (9") pot or 5 g (1 tsp) for larger pots. For susceptible plants, shrubs, trees and vines, bait can be applied selectively in a 15cm band around the base of the plant.
Lawns and Turf		Use broadcast or granular spreader to apply evenly over the area.

**FIRST AID:**

**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.

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**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.

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

#### **TOXICOLOGICAL INFORMATION**

Treat symptomatically.

#### **STORAGE**

To prevent contamination, store this product away from food or feed.

#### **DISPOSAL**

1. Thoroughly empty the contents of the container into the application device.
2. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on disposal of unused, unwanted product contact the manufacturer or provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for cleanup of spills.

#### **NOTICE TO USER**

This pest control product is to be used only in accordance with the directions on the label. It is an offense under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.