



# Sluggo®-Ag



For Organic Production



- Easy-To-Use Granular Formulation
- Can Be Used Around Pets & Wildlife
- Remains Effective After Rain Or Sprinkling
- May Be Used Up To & Including Day of Harvest

ACTIVE INGREDIENT:	By Weight
Iron Phosphate . . . . .	1.0%
OTHER INGREDIENTS: . . . . .	99.0%
TOTAL: . . . . .	100.0%

EPA Reg. No. 67702-3-54705 EPA Est. No. 48498-CA-1

MADE IN GERMANY



U.S. Patent Number 5,437,870  
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**NET WEIGHT: 40 LBS. / 18 kg**

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

### FIRST AID

**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 center or doctor for treatment advice.

**HOTLINE NUMBER:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticide Information Center at 1-800-858-7378 seven days a week, 6:30 am to 4:30 pm Pacific Time (NPIC Web site: [www.npic.orst.edu](http://www.npic.orst.edu))

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION.** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

#### Personal Protective Equipment (PPE) Requirements:

Applicators and other handlers must wear: long-sleeved shirts and long pants; and shoes plus socks. Follow manufacturer's instructions for maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### User Safety Recommendations:

• Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. • Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. • Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### ENVIRONMENTAL HAZARDS

For terrestrial uses. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a manner that will contact workers or other persons, either directly or through drift. Only protected workers may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribal agency representative responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and the restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard (WPS).

There is a restricted-entry interval of zero hours for this product.

### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. There is a restricted-entry interval of zero hours for this product.

### GENERAL INFORMATION

#### (Why SLUGGO® - AG Is Effective)

This product contains a unique combination of an iron phosphate, which is a plant nutrient that occurs in soils, with slug and snail bait. Iron phosphate is a plant nutrient that occurs in soil and is used as an ingredient in fertilizers. The bait which is not ingested by snails and slugs will degrade and become part of the soil.

The bait is ingested by slugs and snails when they travel from their hiding places to plants. Ingestion, even in small amounts, will cause them to cease feeding. This physiological effect of the bait gives immediate protection to the plants even though the slugs and snails may remain in the area. After eating the bait, the slugs and snails cease feeding, become less mobile and begin to 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.

This product is effective against a wide variety of slugs and snails and will give protection to home lawns, gardens, greenhouses, outdoor ornamentals, vegetable gardens, fruits, berries, citrus, crop and seed plants. The bait can be scattered on the lawn or on the soil around any vegetable or seed crops, flowers or fruit trees or bushes to be protected.

The slugs and snails controlled by this product include (but are not limited to): *Deroceras reticulatum* (Field slug), *Deroceras laeve* (Smooth slug), *Arion subfuscus* (Dusky slug), *Arion circumscriptus* (Gray garden slug), *Arion hortensis* (Black field slug), *Arion rufus* (Large red slug), *Arion ater* (Large black slug), *Limax flavus* (Spotted garden slug), *Limax tenellus* (Slender slug), *Ariolimax columbianus* (Banana slug), *Helix* spp., *Helicella* spp., and *Cepaea* spp.

#### HOW TO APPLY:

Scatter the slug and snail bait granules on the soil around or near the plants to be protected. For broadcast application, use standard broadcast applicators. For row application, use standard granular

spreaders. Apply the higher rates if the infestation is severe or 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. Do not place in piles. If the ground is dry, wet it before applying bait. The product works best when soil is moist but with little or no standing water. See specific directions for different plant types and for inside greenhouses.

#### WHEN TO APPLY:

Apply bait in the evening, as slugs and snails travel and feed mostly by night or early morning.

#### WHERE TO APPLY:

Treat all likely areas of infestation, especially around the perimeter of garden plots because these pests travel into plant areas from daytime refuge sites. They favor damp places around vegetable plants such as beans, tomatoes, lettuce, cabbage, celery and squash, and in weeds or ditches around field margins. Other favorite areas are flower gardens, rockeries, hedges, dichondra lawns, citrus groves, ivy patches, and other ground cover where they obtain shelter by day.

**VEGETABLES:** Use the bait to protect any vegetables from slug and snail damage, including (but not limited to): asparagus, beans, beets, blackeyed peas, broccoli, Brussels sprouts, cabbage, cantaloupe, carrots, cauliflower, corn, cucumbers, eggplants, garlic, lettuce, onions, peas, peppers, potatoes, radishes, rutabagas, spinach, squash, Swiss chard, tomatoes and turnips. Scatter the bait around the perimeter of the vegetable plantings at the rate of 20-44 lbs. per acre (0.5-1 lb. per 1,000 sq. ft.) to provide a protective "barrier" for slugs and snails entering the vegetable plantings. If slugs or snails are inside the rows, then scatter the bait on the soil around the plants and between the rows.

**FRUITS Including Citrus:** Use the bait to protect fruits from slugs and snails, including (but not limited to): apples, avocados, apricots, cherries, grapes, melons, peaches, plums, nectarines, citrus, pears. For seedlings, spread the bait around the base of the stem. Apply at 0.15 oz., or 1 level teaspoon, per square yard, in a 6-inch circular band around the base of the plants to be protected. For older trees, spread the bait around the base of the trees to intercept slugs and snails traveling to the trunk. Apply the bait at 20-44 lbs. per acre (0.5-1 lb. per 1,000 sq. ft.) in orchards, using standard fertilizer granular spreaders. Use the higher rates for heavy infestations.

**BERRIES:** Use the bait to protect berries from slugs and snails, including (but not limited to): strawberries, blackberries, blueberries, boysenberries, loganberries, raspberries. Spread the bait around the perimeter of the plot to intercept slugs and snails migrating toward the berries. Use a rate of 20-44 lbs. per acre (0.5-1 lb. per 1,000 sq. ft.) and scatter by hand or with granular spreaders. If slugs and snails are already in the plots, then carefully spread bait between the furrows near the base of the plants. For small plots, treat around the base of the plants to be protected. Do not spread over the entire area, but apply selectively.

**FIELD CROPS:** Use the bait to protect field and seed crops from slugs and snails, including: beans, field corn, sweet corn, soybeans, sugarbeets, sugar cane, asparagus, beets, broccoli, Brussels sprouts, cabbage, carrots, cauliflower, cucumbers, lettuce, onions, peas, peppers, potatoes, radishes, strawberries, tomatoes and turnips. At the seedling and later stages, apply the bait between the rows and around the perimeter of the field. Scatter pellets at a rate of 20-44 lbs. per acre (0.5-1 lb. per 1,000 sq. ft.). Use the higher dosage rate for heavy infestations.

**ARTICHOKES:** Use the bait to protect artichokes from slugs and snails. At the seedling and later stages, apply the bait within the rows and around the perimeter of the field. Scatter pellets at a rate of 10-44 lbs. per acre (0.23-1 lb. per 1,000 sq. ft.). Use the higher dosage rate for heavier infestations.

**OUTDOOR ORNAMENTALS:** Scatter bait in a 6-inch circular band around the base of the plants to be protected at 0.15 oz. or 1 level teaspoon, per square yard. If plants are next to a grassy area, spread the bait between the ornamentals and the grass. Slugs and snails traveling to the plants will encounter the bait before reaching the plant. In these situations, scatter the bait around the perimeter of the plot at approximately 1 lb. per 1,000 square feet to intercept snails and slugs traveling to the plot.

**GREENHOUSES:** Where slugs or snails are a problem in greenhouses, scatter the bait in the plant pots of plants being damaged or around pots on greenhouse benches. Apply about 1/2 teaspoon per 9 inch pot.

**OUTDOOR CONTAINER-GROWN NURSERY PLANTS:** Where slugs or snails are a problem in outdoor nurseries, scatter the bait in the plant containers, at the rate of 1 tablespoon per container of plants being damaged, or scatter around the soil near the containers at the rate of 1 teaspoon per square yard (24-44 lbs. per acre).

**COMMERCIAL TURF AND SOD, GOLF COURSES and GRASS BUFFERS AROUND GARDENS, CROP AREAS AND ORNAMENTALS:** Use the bait on turf and sod for resale, golf courses and on lawns as a buffer zone around gardens, ornamentals and agricultural crop areas. When slugs or snails are detected, scatter the bait at a rate of 0.54 to 1 lb. per 1,000 square feet (24-44 lbs. per acre). Use the higher rate for heavy infestations. Scatter by hand or with a granular spreader where the slugs or snails are observed.

**GRASS GROWN FOR SEED PRODUCTION, WHEAT:** Use the bait to protect grass grown for seed production and wheat. When slugs or snails are detected, scatter the bait at a rate of approximately 0.23 to 1 lb. per 1,000 square feet (10-44 lbs. per acre). Use the higher rate for heavy infestations. Scatter by hand or with a granular spreader where slugs or snails are observed.

**SURROUNDING AGRICULTURAL AREAS SUFFERING INFESTATION:** Use the bait to protect non-crop areas, including: fallow land, barrier strips and buffer zones around agricultural crop areas. Apply at a rate of 20-44 lbs./acre (0.5-1 lb. per 1,000 square feet). Use the higher rate for heavy infestations.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store this product in its original container and keep in a secure storage area out of reach of children and domestic animals. **Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty metal drum, plastic bag, box or plastic tote into application equipment. Then dispose of empty metal drum, plastic bag, box or plastic tote in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

### WARRANTY

To the extent consistent with applicable law, the seller warrants that this product conforms to the chemical description on this label and is reasonably fit for purposes stated on this label only when used in accordance with directions for use. This warranty does not extend to use of this product contrary to label directions, or under abnormal use conditions, or under conditions not reasonably foreseeable to seller. To the extent consistent with applicable law, seller makes no other warranties, either express or implied.



Distributed By:

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