## NEU1165M SLUG AND SNAIL BAIT

Active Ingredient: By weight Iron phosphate 1.0% Inert Ingredients: 99.0% Total 100.0%

ULL 28 2003
Under the Federal Insecticide.
Fungicide, and Rodenticide Act.
as amended, for the posticide
registered under
EFA Roy, No. (2770) - 3

ACCEPTED

## KEEP OUT OF REACH OF CHILDREN

## CAUTION

NET WEIGHT XX LBS

EPA registration #67702-3

EPA establishment #87702-WG-1

## **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. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

#### PRECAUTIONARY STATEMENTS - HOME AND GARDEN

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.

Environmental Hazarda: For terrestrial uses. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

#### PRECAUTIONARY STATEMENTS - COMMERCIAL AGRICULTURE

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.

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.

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 cleaning equipment or disposing of equipment wastes.

## DIRECTIONS FOR USE - HOME AND GARDEN

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

## DIRECTIONS FOR USE - COMMERCIAL AGRICULTURE

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 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), restricted-entry interval, and notification to workers. 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.

Conflicting Instructions: If the requirements of the WPS conflict with instructions listed elsewhere on this product label, users must obey the more protective requirements.

## 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.

#### **HOME AND GARDEN**

HOW TO APPLY: The slug and snail bait granules should be scattered on the soil around or near the plants to be protected. For broadcast application standard broadcast spreaders may be used. For row application standard granular spreaders may be used. Apply bait evenly at approximately 1 lb. per 1000 square feet (0.15 oz., or about 1 level teaspoon, per square yard) and 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 soil should be moist but with little or no standing water.

Reapply as the bait is consumed or at least every two weeks. Apply more heavily if the infestation is severe, if the area is heavily watered or after long periods of heavy rain. See specific directions for different plant types and for inside greenhouses.

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 should be treated, especially around the perimeter of garden plots because these pests travel into plant areas from daytime refuges. They favor damp places around vegetable plants such as beans, tomatoes, lettuce, cabbage, celery and squash. Other favorite areas are flower gardens, rockeries, hedges, dichondra lawns, citrus groves, ivy patches, and other ground cover where they obtain shelter by day.

## **COMMERCIAL AGRICULTURE**

HOW TO APPLY: The slug and snail bait granules should be scattered on the soil around or near the plants to be protected. For broadcast application standard broadcast spreaders may be used. For row application standard granular spreaders may be used. 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 soil should be maist but with little or no standing water. See specific directions for different plant types and for inside greenhouses.

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 should be treated, 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.

## **HOME AND GARDEN**

## Vegetables

The bait can be used to protect any vegetables from slug and snail damage, including (but not limited to): artichokes, 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 plot at approximately 1 lb. per 1000 square feet to provide a protective "barrier" for slugs and snails entering the garden plot. If slugs or snails are inside the rows, then scatter the bait on the soil around the base of the plants and between the rows.

## Fruits Including Citrus

The bait can be used to protect fruits from slugs and snails, including (but not limited to): apples, avocados, apricots, cherries, grapes, melons, peaches, plums, 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 tree to intercept slugs and snails traveling to the trunk. Apply the bait at approximately 1 lb. per 1000 square feet for orchards using standard fertilizer granular spreaders.

#### Berries

The bait can be used 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 approximately 1 lb. per 1000 square feet 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.

#### **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 1000 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 ½ teaspoon per 9 inch pot.

#### Lawns

The bait can be used to protect lawns. When slugs or snails are detected, scatter the bait at a rate of approximately 1 lb, per 1000 square feet. Scatter by hand or with a granular spreader where the slugs or snails are observed.

## COMMERCIAL AGRICULTURE

## Vegetables

The bait can be used to protect any vegetables from slug and snail damage, including (but not limited to): asparagus, beans, beets, blackeyed peas, braccoli, 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 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

The bait can be used 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 in orchards, using standard fertilizer granular spreaders. Use the higher rates for heavy infestations.

## Berries

The bait can be used 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 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

The bait can be used 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. Use the higher dosage rate for heavy infestations.

#### **Artichokes**

The bait can be used 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. Use the higher dosage rate for heavier infestations.

#### Outdoor Omamentals

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 1000 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).

#### Lawns

The bait can be used to protect lawns. When slugs or snails are detected, scatter the bait at a rate of approximately 0.54 to 1 lb. per 1000 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

The bait can be used 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 1000 square feet (10-44 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.

## STORAGE AND DISPOSAL - HOME AND GARDEN

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.

## **CONTAINER DISPOSAL:**

If empty: Do not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or 1-800-CLEAN-UP for disposal instructions. Never place unused product down any indoor or outdoor drain.

## STORAGE AND DISPOSAL - COMMERCIAL AGRICULTURE

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: Completely empty drum, bag, box or tote into application equipment. Then dispose of empty drum, bag, box or tote in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

The registrant may use one or both of these two optional statements, either:

#### "WARRANTY

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 under normal use conditions. 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. Buyer assumes all risk of any such use. Seller makes no other warranties, either expressed or implied."

Or

#### "WARRANTY

The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as timing and method of application, weather and crop conditions, presence of other materials, or other influencing factors, all of which are beyond the control of W. Neudorff GmbH KG and the Seller. Buyer and user acknowledge and assume all risks and liability resulting from the handling, storage and use of this material not in strict accordance with directions given herewith. In no case shall W. Neudorff GmbH KG or the Seller be liable for consequential, special, indirect, or incidental damages or losses resulting from the handling or use of this product. The foregoing is a condition of sale by W. Neudorff GmbH KG and is accepted as such by the Buyer.

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OUR COMMITMENT TO YOUR SATISFACTION: If you are not happy with the way this product works in your garden, please let us know. We will be happy to replace the product or refund your money. Simply send your name, address and proof of purchase to [insert name and address of supplemental registrant]."

The following claims and product information, may or may not be presented on the product's label and labeling:

- **-NOTE**: This package is sold by weight. Contents may have settled during shipment.
- US Patent number 5,437,870.

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- -This container is made from XX% recycled materials.
- -The highly compressed granules (pellets) are easy to use, clean to handle and economical.
- -Patented technology. Patented snail & (and) slug killer.
- -Unique, patented formula.
- -Easy-to-use (ready-to-use) (RTU) granular (pellet) formulation.
- -Kills snails & (and) slugs.
- -Treats (will treat) x,xxx sq. ft.
- -Remains effective after rain or sprinkling.
- -Proven snail & (and) slug killer (kill, control).
- -Convenient. Easy-to-use. Requires no mixing, spraying, or special applicators.
- -SATISFACTION GUARANTEED.
- -Can be used in vegetable gardens.
- -For use around vegetables, fruit trees, citrus, berries, ornamentals, shrubs, flowers, trees, lawns, gardens, and in greenhouses.
- -Iron phosphate occurs naturally in soil.
- -Can be used around domestic animals (pets) and wildlife.
- -Read Entire Container Label Before Using This Product.
- -The active ingredient in this product is exempt from the requirement for a tolerance when used as a molluscicide in or on all food commodities.
- -For broadcast application standard broadcast applicators may be used, such as (but not limited to): Cyclone.
- -For row application standard granular spreaders may be used, such as (but not limited to); Gandy and Clampco.
- -Unconditionally guaranteed by [insert name of supplemental registrant].
- -Baits and Kills
- -For household home garden use.
- -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.)
- -Contains Ferramol™ Slug and Snail Bait, a trademark of W. Neudorff GmbH KG

- -Made with Ferramol<sup>™</sup> Slug and Snail Bait, a trademark of W. Neudorff GmbH KG
- -Ferramol<sup>™</sup> is a trademark of W. Neudorff GmbH KG, Germany.
- -www.neudorff.de
- -Manufactured under a license of W. Neudorff GmbH KG, Germany.



- -May be used up to and including day of harvest.
- -Does not contain metaldehyde.]

# GENERAL INFORMATION (WHY SLUG AND SNAIL BAIT IS EFFECTIVE) - HOME AND GARDEN

This product is a unique blend of an iron phosphate active ingredient, originating from soil, with slug and snail bait additives. It is used as an ingredient in fertilizers. The bait which is not ingested by snails and slugs will degrade and become a part of the soil.

The bait is attractive to slugs and snails and lures them from their hiding places and 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 and crop plants. The bait can be scattered on the lawn or on the soil around any vegetable plants, flowers or fruit trees or bushes to be protected.

# GENERAL INFORMATION (WHY SLUG AND SNAIL BAIT IS EFFECTIVE) - COMMERCIAL AGRICULTURE

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Registrant: W. Neudorff GmbH KG, Postfach 1209, an der Mühle 3,

D-31860 Emmerthal, Germany