



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

APR 23 2009

Mr. Walter G. Talarek  
W. Neudorff GmbH KG  
1008 Riva Ridge Dr  
Great Falls, VA 22066-1620

Subject: Neudorff Bug Bait, EPA Reg. No. 67702-25  
Date of Registrant Submission: 1/23/09  
Decision: 405699

Dear Mr. Talarek:

The labeling referred to above, submitted in connection with registration under the Federal insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments below:

Warranty:

1. Add, "To the extent consistent with applicable law," before the second sentence in the warranty paragraph on page 8.

Storage and Disposal:

2. Change "Container Disposal" to "Container Handling."
3. Change Container Handling statement to read as follows, "Nonrefillable container. Do not reuse or refill this container. Completely empty drum, bag, box or tote into application equipment by shaking and tapping sides and bottom to loosen clinging particles. Then offer for recycling if available, or dispose of empty drum, bag, box or tote in a sanitary landfill or by incineration, or by other procedures allowed by State and local authorities."

Organic Materials Review Institute (OMRI) Application Decision

4. Remove all language and graphics pertaining to OMRI and organic production from the label. Organic labeling denied because:
  - a. Both alternate formulation #1 [CSF dated 06/07/07] and alternate formulation #2 [CSF dated 10/18/07] contain inert ingredients, which are not found on List 4A or 4B. Therefore, the product does not qualify for use in organic production or gardening under NOP Rule. All formulations (basic and alternate) of a product must be acceptable according to the NOP requirements.
  - b. Some of the product's use sites listed on the label exceed the scope of the designated use patterns cited in the USDA's *National List of Allowed and Prohibited Substances*, because they either do not have a direct plant

application or are too broad). Ornamentals, outdoor container-grown nursery plants, and greenhouses are within the NOP. However, any use site that is not a direct plant application does not qualify for NOP. The following use sites do not qualify for NOP certification: grass, trees, lawns, and non-crop areas. All of the product's uses and use directions on the label must be consistent with the National List criteria under the NOP Rule in order to claim "For Organic Production."

- 5. You may reapply for NOP labeling pending the following changes:
  - a. Amend the CSF so that all ingredients in all formulations are found on lists 4A or 4B.
  - b. Remove ineligible use sites from label.
- 6. Alternately, you may apply for a me-too registration that only lists NOP eligible uses.

Should you wish to retain a reference to the company's website on your label, please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance. As an alternative, you may refer consumers to the company's phone number or email address.

Two (2) copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped copy of the label is enclosed for your records. If you have any questions regarding this letter, please contact Samantha Hulkower at (703) 603-0683.

Sincerely,

  
 Kimberly Nesci  
 Product Manager 11  
 Insecticide Branch  
 Registration Division (7505P)

Enclosure: Copy of Label Stamped "Accepted with Comments"  
EPA National Organic Program Labeling Request Checklist

# NEUDORFF BUG BAIT

Active Ingredient:	By weight
Spinosad (a mixture of spinosyn A and spinosyn D).....	0.07%
Other Ingredients: .....	99.93%
<b>Total</b> .....	<b>100.00%</b>

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:**

APR 23 2009  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
67702-25

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

<b>FIRST AID</b>
<b>If in eyes:</b> 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.

NET WEIGHT 10 lbs, 20 lbs, 25 lbs, 40 lbs, 45 lbs, 50 lbs, 55 lbs (25 kg), 1984 lbs (900 kg), 2000 lbs, 2011 lbs (912 kg) and 2116 lbs (960kg)

### 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, or using tobacco.

**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.

**Environmental Hazards:** This product is toxic to aquatic invertebrates. 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).

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

**APPLICATION DIRECTIONS**

**HOW TO APPLY:** Spread the bait on the soil around or near the plants to be protected. For broadcast application, use standard broadcast spreaders. For row application, use standard granular spreaders. Apply at the higher rate if the infestation is severe. Reapply after heavy rain or watering. Reapply as the bait is consumed or at least every 2 to 4 weeks. Do not apply more than 3 times in any 30 day period.

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 use sites.

**PESTS CONTROLLED:** earwigs, cutworms

**BERRIES**

Spread the bait around the perimeter of the plot to intercept pests migrating towards the berries. If pests 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. Use the higher rate for heavy infestations.

Crop	Application Rate	Restrictions
Bushberries (blueberry, currant, gooseberry, huckleberry)	Use 20-44 lbs/acre (0.5-1 lb/1000 sq ft).	Do not apply within 3 days of harvest. Do not make applications less than 6 days apart. Do not make more than 6 applications per calendar year.
Caneberries (blackberry, loganberry, raspberry)		Do not apply within one day of harvest. Do not make applications less than 5 days apart. Do not make more than 6 applications per calendar year.
Cranberry		Do not apply within 21 days of harvest. Do not make applications less than 7 days apart. Do not make more than 6 applications per calendar year.
Strawberry		Do not apply within one day of harvest. Do not make more than 5 applications per calendar year.

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**FRUITS INCLUDING CITRUS**

Apply in orchards using standard fertilizer granular spreaders. 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 pests traveling to the trunk. Use the higher rates for heavy infestations.

<b>Crop</b>	<b>Application Rate</b>	<b>Restrictions</b>
Banana and plantain	Use 20-44 lbs/acre (0.5-1 lb/1000 sq ft).	Do not apply within 8 weeks of harvest. Do not make applications less than 7 days apart. Do not make more than 4 applications per crop.
Citrus (grapefruit, lemons, limes, oranges, tangerines)		Do not apply within one day of harvest. Do not make more than 2 applications per calendar year.
Fig		Do not apply within 7 days of harvest.
Grape		Do not apply within 7 days of harvest. Do not make applications less than 5 days apart.
Pome fruits (apples, pears)		Do not apply within 7 days of harvest.
Stone fruits – cherries, plums, prunes		Do not apply within 7 days of harvest.
Stone fruits – peaches, nectarines, apricots		Do not apply within 14 days of harvest.
Tree fruits (avocado, guava, mango, papaya, passionfruit)		Do not apply within one day of harvest. Do not make more than 2 applications per calendar year.

**VEGETABLES**

Scatter the bait around the perimeter of the vegetable plantings to provide a protective “barrier” for pests entering the vegetable plantings. If pests are inside the rows, then scatter the bait on the soil around the plants and between the rows.

<b>Crop</b>	<b>Application Rate</b>	<b>Restrictions</b>
Artichoke	Use 20-44 lbs/acre (0.5-1 lb/1000 sq ft).	Do not apply within 2 days of harvest. Do not make applications less than 7 days apart. Do not make more than 4 applications per crop.
Asparagus		For post harvest protection of ferns only. Do not apply within 60 days of spear harvest.

Crop	Application Rate	Restrictions
Beans, peas, blackeyed peas		Do not apply within 3 days of harvest.
Bulb vegetables (onion, garlic, green onion, leek, shallot)		Do not apply within one day of harvest. Do not make applications less than 4 days apart. Do not make more than 5 applications per calendar year.
Cole crops (broccoli, Brussels sprouts, cabbage, cauliflower, kale)		Do not apply within one day of harvest.
Corn – field corn		Do not apply within 28 days of harvest for grain or fodder; 7 days for forage.
Corn – sweet corn		Do not apply within one day of harvest for grains; 7 days for forage.
Cucurbits (cucumber, melons, cantaloupe, pumpkin, squash)		Do not make more than 6 applications per crop. Do not apply within one day of harvest for cucumber; 3 days for other cucurbits.
Fruiting vegetables (eggplant, pepper, tomato) and okra		Do not apply within one day of harvest. Do not make more than 3 applications in 21 days.
Leafy vegetables and leaves of root and tuber and legume vegetables (arugula, beets, celery, peas, lettuce, rhubarb, spinach, swiss chard)		Do not make more than 3 applications in 21 days. Do not apply within one day of harvest for leafy greens; 3 days for leaves of root, tuber and legume vegetables.
Potatoes, ginger, sweet potatoes, yams		Do not apply within 7 days of harvest. Do not make applications less than 7 days apart. Do not make more than 4 applications per crop.
Root vegetables – Carrot, parsnip		Do not apply within 3 days of harvest. Do not make applications less than 5 days apart. Do not make more than 4 applications per calendar year.
Root vegetables – Radish, rutabaga, turnip		Do not apply within 3 days of harvest. Do not make applications less than 5 days apart. Do not make more than 3 applications per calendar year.
Soybean		Do not apply within 28 days of harvest.

Crop	Application Rate	Restrictions
Tuberous and Corm Vegetables (beets, sugarbeets)		Do not apply within 3 days of harvest. Do not make applications less than 7 days apart. Do not make more than 4 applications per crop.

**TREE NUTS, PEANUTS AND PISTACHIOS**

For seedlings spread the bait around the base of the stem. For older trees, spread around the base of the trees to intercept pests traveling to the trunk. Use the higher rates for heavy infestations.

Crop	Application Rate	Restrictions
Peanut	Use 20-44 lbs/acre (0.5-1 lb/1000 sq ft).	Do not apply within 3 days of harvest. Do not make applications less than 7 days apart. Do not make more than 3 applications per calendar year.
Tree nuts (almond, cashew, chestnut, filbert, macadamia nut, pecan, walnut); Pistachios		Do not apply within 14 days of harvest. Do not make applications less than 7 days apart.

**HERBS**

At the seedling and later stages, apply the bait between the rows and around the perimeter of the field. Use the higher dosage for heavy infestations.

Crop	Application Rate	Restrictions
Herbs (angelica, balm, basil, borage, burnet, chamomile, catnip, chervil (dried), chive, clary, coriander, costmary, cilantro, curry, dillweed, horehound, hyssop, lavender, lemongrass, lovage, marigold, marjoram, nasturtium, parsley, pennyroyal, rosemary, rue, sage, savory, sweet bay, tansy, tarragon, thyme, wintergreen, woodruff and wormwood)	Use 20-44 lbs/acre (0.5-1 lb/1000 sq ft).	Do not apply within one day of harvest. Do not make applications less than 5 days apart.
Mint		Do not apply within 7 days of harvest. Do not make applications less than 4 days apart. Do not make more than 3 applications per calendar year.

### GRASS GROWN FOR SEED PRODUCTION AND CEREAL GRAINS

When pests are detected, scatter the bait by hand or with a granular spreader. Use the higher rate for heavy infestations.

Crop	Application Rate	Restrictions
Cereal grains (barley, buckwheat, grain amaranth, milo, oats, pearl millet, proso millet, rye, sorghum, triticale, wheat).	Use 20-44 lbs/acre (0.5-1 lb. per 1000 sq ft).	Do not use within 14 days of harvest for forage or hay. Do not use within 21 days of harvest for grain or straw.
Grass crops, grass grown for seed, pastures and rangeland		Do not use within 3 days of harvest for hay or fodder. No preharvest interval for forage. Do not make more than 3 applications in 21 days.
Legume forages and legume forage grown for seed (alfalfa, clover, lupin, and vetch)		Do not use within 3 days of harvest for hay or fodder. No preharvest interval for forage. Do not make more than 3 applications in 21 days.
Sugarcane		

### 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.

### 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.

### Outdoor Container-Grown Nursery Plants

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

Spread the bait at a rate of 0.5 to 1 lb. per 1000 square feet (20-44 lbs. per acre). Use the higher rate for heavy infestations.

### Non-Crop Areas

The bait can be used to protect non-crop areas, including: tree farms or plantations (conifers, including Christmas trees; and deciduous trees); nature

preserves including natural and forested areas; fallow land; barrier strips; uncultivated non-agricultural areas; recreational areas; non-food or non-feed brush; weed or dense vegetative areas; railroad, pipeline, highway, power and telephone rights of way and road sides; guardrails and fences; lumberyards; storage areas; industrial facility sites, including yards and walkways around industrial buildings; parking areas, parks, golf courses, other public areas; airport and similar industrial non-crop areas. Apply at a rate of 0.5 to 1 lb. per 1000 square feet (20-44 lbs/acre). 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 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.

**BATCH CODE**

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

**"WARRANTY**

To the extent consistent with applicable law, seller warrants that this product conforms to the chemical description on this label and is reasonably fit for the 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. To the extent consistent with applicable law, seller makes no other warranties, either expressed or implied."

or

**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:

- Quick Facts
- Product Facts
  - What it does: Kills insects
  - Where to Use: For use around vegetables, fruit trees, citrus, berries, ornamentals, shrubs, flowers, trees, lawns, gardens and in greenhouses
- Read the Label First!
- NOTE: This package is sold by weight. Contents may have settled during shipment.

 -For Organic Gardening

 -For Organic Production

- Patent Pending
- 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 insect killer
- Patented formula.
- Easy-to-use (ready-to-use) (RTU) granular (pellet) formulation.
- Easy to apply granules (pellets).
- Pellets
- Kills insects.
- INSECT BAIT
- INSECT (BAIT) (PELLETS)
- Kills (earwigs,) (cutworm)
- Spinosad is derived from the fermentation of a naturally occurring soil dwelling organism.
- Spinosad is biologically derived from the fermentation of *Saccharopolyspora spinosa*, a naturally occurring soil organism.
- Treats (will treat) x,xxx sq. ft.
- 1 lb treats 2000 ft<sup>2</sup>
- Effective for up to 4 weeks.
- Lasts up to 4 weeks.
- Remains effective for up to 4 weeks.
- Proven insect (killer) (kill) (control).
- Convenient. Easy-to-use. Requires no mixing, spraying, or special applicators.
- SATISFACTION GUARANTEED.
- Money Back Guarantee: If you are not satisfied with this product, we will gladly refund your original purchase price.
- Can be used in vegetable gardens.
- Ideal for vegetable gardens.
- For use around listed vegetables, fruit trees, citrus, berries, ornamentals, shrubs, flowers, trees, lawns, gardens, and in greenhouses.
- Use around flowers, gardens, and fruit trees.
- Lawn insecticide
- Can be used on lawns

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- Read Entire Container Label Before Using This Product.
- Unconditionally guaranteed by [insert name of supplemental registrant].
- Baits and Kills
- Effective against a wide variety of insects.
- Lures insects from hiding places and plants.
- Attracts and kills insects
- Attracts and kills
- For control (or suppression) of (earwigs), (cutworm)
- Contains Spinosad
- www.neudorff.de
- Manufactured under a license of W. Neudorff GmbH KG, Germany.



- Evening is the best time to apply the bait as pests travel and feed mostly by night or early morning.
- Cutworm Bait
- Cutworm Killer
- Earwig Bait
- Earwig Killer
- Earwig and Cutworm Killer
- Earwig and Cutworm Bait
- Listed by the Organic Materials Review Institute (OMRI) for use in production of organic food and fiber.
- Listed by the Organic Materials Review Institute (OMRI) for use in organic production.
- OMRI Listed



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EPA Registration #67702-25

EPA Establishment #67702-DEU-2

Registrant: W. Neudorff GmbH KG, Postfach 1209, An der Mühle 3,  
 D-31860 Emmerthal, Germany  
 011-49-5155-624-100  
[www.neudorff.com](http://www.neudorff.com)  
 [in the alternative, the distributor's telephone number and website address may be used]