

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



OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

May 27, 2009

Bell Laboratories  
3699 Kinsman Blvd.  
Madison, WI 53704

300 5-850 737  
1155

Decision # 412899

Attention: Mr. John Lublinkhof

**Subject**            **Formus All-Weather Blox**  
                         **EPA File Symbol 12455-108**  
                         **Your submission of May 21, 2009**

**Purpose**            This submission proposes to revise the label for this product, under sec 3 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), according to our May 20, 2009, E-Mail.

**Labeling**        The labeling submitted with the above letter is acceptable, provided you submit one (1) copy of final printed labeling to us, with the following change, before you ship your product:

1. In your "Storage and Disposal" text, delete the following text after "incineration", wherever it occurs:

"or if allowed by state and local authorities, by burning; if burned, stay out of smoke."

**Existing stocks**            Stocks of existing labels may be used for eighteen (18) months.

**Consequence for non-compliance**    If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

**Questions** If you have questions about this letter, please contact me at 703-305-5407 (by phone), 703-305-6596 (by fax), or [peacock.dan@epa.gov](mailto:peacock.dan@epa.gov) (by E-Mail).

Sincerely yours,



Daniel B. Peacock, Biologist  
Insecticide-Rodenticide Branch  
Registration Division (7504C)

**Letter** Dan Peacock, Flash Drive, 16gb, E:\4G  
**Location** Dan\Doc\Word\Brodifacoum\12455\12455-RNI\Label Changes\12455-108, label changes, OK exc Container Handling, 5-22-2009.doc

OUTER CONTAINER - PACKAGE WEIGHTS 16 LB. OR GREATER

# FORMUS ALL-WEATHER BLOX

Mold Resistant      Moisture Resistant

**KILLS RATS AND MICE**

**KILLS WARFARIN RESISTANT NORWAY RATS AND HOUSE MICE**

Norway rats and house mice may consume a lethal dose in one night's feeding with first dead rodents appearing four or five days after feeding begins.

**ACTIVE INGREDIENT:**

Brodifacoum (CAS #56073-10-0):.....0.0025%

INERT INGREDIENTS\*:.....99.9975%

100.000%

\*Contains Denatonium Benzoate

ACCEPTED  
With COMMENTS  
In EPA Letter Dated:

**MAY 27 2009**

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION** Under the Federal Insecticide, Fungicide and Rodenticide Act, As amended, for the pesticide Registered under EPA Reg. No:

**12455-108**

See Back/Side Panel for First Aid and additional precautionary statements.

**NET WEIGHT:**

- 16 lb. (4 x 4 lb. containers)
- 16 lb. (2 x 8 lb. containers)
- 18 lb. (2 x 9 lb. containers)
- 16 to 50 lb. containers

Manufactured by:

**BATCH CODE:**



**Bell Laboratories, Inc.**  
3699 Kinsman Blvd.  
Madison, WI 53704

EPA REG. NO. 12455-108

EPA EST. NO. 12455-WI-1

**DIRECTIONS FOR USE**

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

**READ THIS LABEL:** Read this entire label and follow all use directions and use precautions. Use only for the sites, pests, and application methods described on this label.

**IMPORTANT:** Do not expose children, pets, or nontarget animals to rodenticides. To help to prevent accidents:

1. Store unused product out of reach of children and pets.
2. Bait stations are mandatory for outdoor, above-ground use. Apply bait in locations out of reach of children, pets, domestic animals and nontarget wildlife, or in tamper-resistant bait stations. These stations must be resistant to destruction by dogs and by children under six

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years of age, and must be used in a manner that prevents such children from reaching into bait compartments and obtaining bait. If bait can be shaken from bait stations when they are lifted, units must be secured or otherwise immobilized. Stronger bait stations are needed in areas open to hooved livestock, raccoons, bears, or other potentially destructive animals, or in areas prone to vandalism.

- 3. Dispose of product container and unused, spoiled, or unconsumed bait as specified on this label.

**Note:** Bait stations are mandatory for outdoor, above-ground use. Tamper-resistant bait stations must be used if children, pests, non-target mammals, or birds may access the bait.

**USE RESTRICTIONS:** For control of Norway rats, roof rats and house mice in and around homes, industrial, commercial, agricultural and public buildings, and similar manmade structures. May also be used in transport vehicles (ships, trains, aircraft) and in and around related port or terminal buildings. **Do not apply further than 50 feet from buildings.** This product may also be used in alleys and sewers. Do not use in edible product areas of food or feed processing plants or other areas where food or feed is commercially prepared or processed. Do not contaminate food/feed or food/feed handling equipment or place near or inside ventilation duct openings. Do not broadcast bait. When used in USDA inspected facilities, this product must be applied in tamper-resistant bait stations.

Do not sell this product in individual containers holding less than 16 pounds of bait.

**SELECTION OF TREATMENT AREAS:** Determine areas where rats or mice will most likely find and consume the bait. Generally, these areas are along walls, by gnawed openings, in or beside burrows, in corners and concealed places, between floors and walls, or in locations where rodents or their signs have been seen. Protect bait from rain and snow. Remove as much alternative food as possible.

**APPLICATION DIRECTIONS:**

**RATS:** Place 7 to 30 blocks at intervals of approximately 15 to 30 feet in appropriate locations in infested area. Maintain an uninterrupted supply of fresh bait for at least 10 days or until there no longer are signs of rats feeding on bait.

**For use in sewers,** thread wire through blocks and securely attach to a stationary structure such as the bottom step of a manhole ladder or a sewer grate. Allow just enough wire for the blocks to rest on manhole benching. If benching is not present, suspend blocks a few inches above the high water mark or secure blocks on a board supported by opposing steps of the ladder. Securing blocks in this manner may inhibit removal by rats or water. Use at least 20 blocks per manhole. Maintain an uninterrupted supply of fresh bait for at least 10 days or until signs of rat activity cease.

**MICE:** Place 1 block per placement. Space placements at 8 to 12 foot intervals. Two blocks may be needed at points of very high mouse activity. Maintain an uninterrupted supply of fresh bait for at least 15 days or until signs of mouse activity cease.

**FOLLOW-UP:** Replace contaminated or spoiled bait immediately. Using gloves, collect and dispose of all dead, exposed animals and leftover bait. To prevent reinfestation, limit sources of rodent food, water, and harborage as much as possible. If reinfestation does occur, repeat

treatment. Where a continuous source of infestation is present, establish permanent bait stations and replenish as needed.

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION:** Harmful if swallowed. Causes moderate eye irritation. Keep away from children, domestic animals and pets. Do not get in eyes.

All handlers (including applicators) must wear shoes plus socks, and gloves. Any person who retrieves carcasses or unused bait following application of this product must wear waterproof gloves.

**User Safety Requirements**

Follow manufacturer's instruction for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash hands thoroughly after applying bait and before eating, drinking, chewing gum, using tobacco or using the toilet and change into clean clothing.

**FIRST AID**

**HAVE LABEL WITH YOU WHEN OBTAINING TREATMENT ADVICE**

<b>If Swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center, doctor, or 1-877-854-2494 immediately for treatment advice.</li> <li>• Have a person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> </ul>
<b>If in Eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center, doctor, or 1-877-854-2494 immediately for treatment advice.</li> </ul>

**NOTE TO PHYSICIAN**

If swallowed, this material may reduce the clotting ability of the blood and cause bleeding. If ingested, administer Vitamin K<sub>1</sub> intramuscularly or orally. Vitamin K<sub>1</sub> is antidotal at doses of 10-20 mg (not mg/kg). Repeat as necessary based on monitoring of prothrombin times.

**TREATMENT FOR PET POISONING**

If animal eats bait, call veterinarian or 1-877-854-2494 at once.

**NOTE TO VETERINARIAN**

**Anticoagulant Brodifacoum:** For animals ingesting bait and/or showing poisoning signs (bleeding or elevated prothrombin times), give Vitamin K<sub>1</sub> at doses of 2-5 mg/kg. If needed, check prothrombin times every 3 days until values return to normal (up to 30 days). In severe cases, blood transfusions may be needed.

### ENVIRONMENTAL HAZARDS

This product is extremely toxic to mammals and birds. Dogs, cats and other predatory and scavenging mammals and birds might be poisoned if they feed upon animals that have eaten this bait. This pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff also may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash water or rinsate.

### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store only in original container in a cool, dry place inaccessible to children and pets. Keep containers closed and away from other chemicals.

**Pesticide Disposal:** Wastes resulting from the use of this product may be placed in trash or delivered to an approved waste disposal facility.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container.

**[Plastic:]** Triple rinse (or equivalent), then offer for recycling or reconditioning; or puncture and dispose of in a sanitary landfill; or incineration; or if allowed by state and local authorities, by burning; if burned, stay out of smoke.

**[Paper:]** Dispose of empty container by placing in trash, at an approved waste disposal facility 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, seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions

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INNER CONTAINER - PACKAGE WEIGHTS 4 LB, 8 LB. OR 9 LB.

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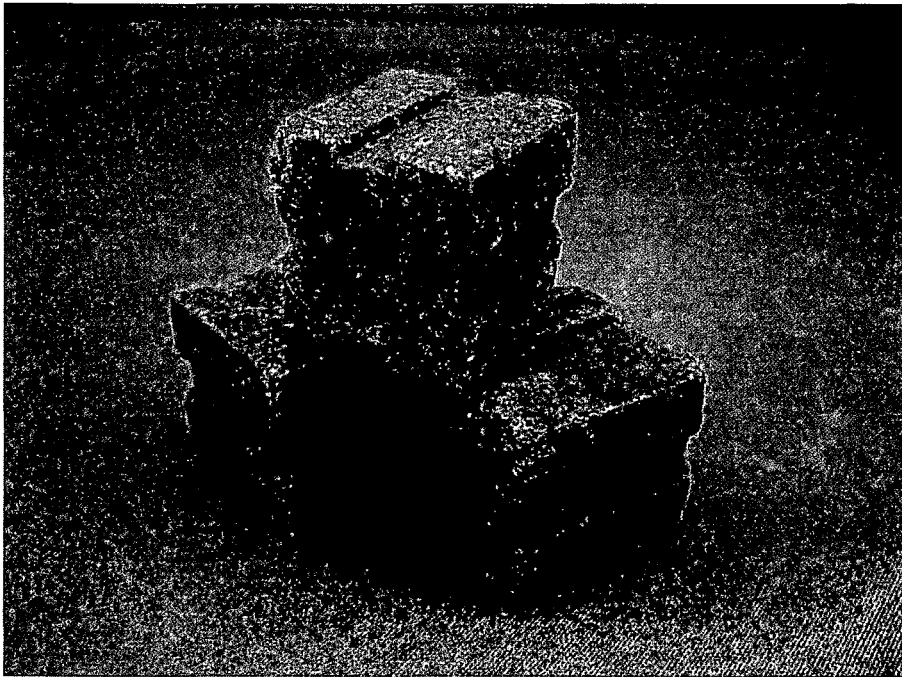
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**OPTIONAL MARKETING STATEMENTS**

- Kills rats and mice
- Kills Norway rats, roof rats and house mice
- Kills warfarin-resistant Norway rats and house mice
- Palatable formula
- Can be used indoors or out
- All-weather formula
- All-weather blox
- All-weather mouse blox
- Flavor attractive to house mice
- Mold and moisture-resistant

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OPTIONAL GRAPHICS WITHOUT TEXT:



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