

100-1055

1-13-2003

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



OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

January 13, 2003

Syngenta Crop Protection, Inc.  
P.O. Box 18300  
Greensboro, NC 27419-8300

300  
17      5-627622

Attention: Mr. John Hott

**Subject: Weatherblox® Bait with Bitrex®**  
**EPA Reg. No. 100-1055 (formerly EPA Reg. No. 10182-339)**  
**Revised label**  
**Your amended application of November 27, 2002**

- Purpose**                    The purpose of this submission is to submit a revised label.
- Review of label**            The labeling submitted under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) is acceptable, provided that you submit one (1) copy of final printed labeling to us, with the following change, before you release product for shipment. A copy of the stamped label is enclosed for your records.
1. On the Front Panel, retain the text, "Kills warfarin-resistant Norway Rats and House Mice."
  2. Delete Footnote 1 and its text.
- 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 registrations will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the products constitutes acceptance of these conditions.

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**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)

**Enclosures** 1. Stamped labels  
2. Minimum Type Sizes for Final Printed Labels

**Letter location** Disk 91:A:\Brodifacoum\100-1055, revised label, 1-7-2002.wpd, January 7, 2003

**WeatherBlok® Bait With Bitrex®  
Made With Talon® Rodenticide**

**Second Generation Anticoagulant**

Kills warfarin-resistant Norway Rats and House Mice, including those resistant to warfarin

Rodents may consume a lethal dose in one feeding with first dead rodents appearing four or five days after treatment begins.

**Active Ingredient:**

Brodifacoum <sup>1</sup>	
3-[3-(4'-bromo-[1,1'-biphenyl]-4-yl)-1,2,3,4-tetrahydro-1-naphthalenyl]-4-hydroxy-2H-1-benzopyran-2-one.....	0.005%
<b>Other Ingredients<sup>2</sup>:</b>	<b>99.995%</b>
<b>Total:</b>	<b>100.000%</b>

<sup>1</sup> a bishydroxycoumarin anticoagulant  
<sup>2</sup> contains Bitrex® brand denatonium benzoate

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**See additional precautionary statements and directions for use on label.**

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

EPA Reg. No. 100-1055  
EPA Est. No.

JAN 13 2003

Product of the United Kingdom  
Formulated in the USA

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
is intended, for the pesticide  
registered under EPA Reg. No.  
100-1055

SCP 1055A-MAS (Draft)

Net Weight

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**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION**

May be harmful or fatal if swallowed. Keep away from humans, domestic animals and pets. Wash hands after handling bait.

**IF BAIT IS EATEN BY ANIMALS OR PETS, CALL A VETERINARIAN AT ONCE.**

<b>FIRST AID</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center, doctor, or <b>HOT LINE NUMBER</b> immediately for treatment advice.</li> <li>• Have 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>HOT LINE NUMBER</b>	
For 24-Hour Medical Emergency Assistance (Human or Animal) Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident) Call 1-800-888-8372	
<b>NOTE TO PHYSICIAN OR VETERINARIAN</b>	
This product may reduce the clotting ability of the blood and cause hemorrhaging. If poisoning occurs, intramuscular and oral administration of vitamin K <sub>1</sub> are indicated, as in poisoning from overdose of bishydroxy coumarin. For human cases, vitamin K <sub>1</sub> is antidotal at doses of 10-20 mg ( <b>not</b> mg/kg). For animal cases, vitamin K <sub>1</sub> is antidotal at 2-5 mg/kg. Repeated doses may need to be given up to 2 weeks (based on monitoring of prothrombin times). In severe cases, blood transfusions may be necessary.	

**Environmental Hazards**

This product is toxic to fish, birds and wildlife. This product can pose a secondary hazard to birds of prey and mammals. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

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**CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY**

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**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

Syngenta warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Syngenta, and Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall Syngenta or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

Syngenta and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitations of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Syngenta.

## 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.

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

1. Store product not in use in a location out of reach of children and pets.
2. 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 6 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 stations when they are lifted, units must be secured or otherwise immobilized. Even stronger bait stations are needed in areas open to hoofed livestock, raccoons, bears, or other potentially destructive animals, or in areas prone to vandalism.
3. Dispose of product container, and unused, spoiled, and unconsumed bait as specified on this label.

### 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. WeatherBlok Bait with Bitrex may also be used in transport vehicles (ships, trains, aircraft) and in and around related port or terminal buildings. This product may also be used in alleys and sewers. Do not place bait in areas where there is a possibility of contaminating food or surfaces that come in direct contact with food. Do not broadcast bait. When used in USDA inspected facilities, this product must be applied in tamper-resistant bait stations.

### Selection of Treatment Areas

Determine areas where rats and/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 observed. Remove as much alternative food as possible.

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## APPLICATION DIRECTIONS

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### Norway and Roof Rats

Apply 5 to 22 (20g) WeatherBloks (usually at intervals of 15-30 ft.) per placement. Maintain an uninterrupted supply of fresh bait for 10 days or until signs of rat activity cease.

For use in sewers, securely attach one end of wire to WeatherBloks and the other end to a stationary structure such as the bottom step of a manhole ladder or to a sewer grate, allowing just enough wire for the block to rest on manhole benching. If benching is not present, suspend block a few inches above the high water line or place WeatherBlok on a board supported by opposing steps of the ladder. Securing WeatherBlok in this manner will prevent removal by rats or water. Maintain an uninterrupted supply of fresh bait for at least 10 days or until signs of rat activity cease.

### House Mice

Use 1 bait block per placement. Space placements at intervals of 8-12 feet. Two blocks may be needed at points of very high mouse activity. Maintain an uninterrupted supply of fresh bait for 15 days or until signs of mouse activity cease.

### Rats and Mice

Replace contaminated or spoiled bait immediately. Collect and dispose of all dead animals and (when baiting operations are to be ceased) unconsumed bait according to the "Disposal" paragraph. To prevent reinfestation, limit food, water and harborage as much as possible. If reinfestation does occur, repeat treatment. Where a continuous source of infestation is present, establish or maintain bait stations and replenish with census or toxic bait as needed.

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## STORAGE AND DISPOSAL

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

### Storage

Store only in original container in a dry place inaccessible to children and pets.

### Pesticide Disposal

Dispose of wastes resulting from the use of this product at an approved waste disposal facility or call your local solid waste agency for alternative disposal instructions. Never dispose of unused product down any indoor or outdoor drain.

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## **Pesticide Container**

Outer Bait Container: Do not reuse empty container except for holding additional WeatherBlok Bait with Bitrex. Dispose of in a sanitary landfill or by other procedures allowed by State and local authorities.

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WeatherBlok®, Talon® and the Syngenta logo are trademarks of a Syngenta Group Company.

Bitrex® trademark of Macfarlan Smith Ltd., Edinburgh, Scotland.

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For non-emergency (e.g., current product information) call Syngenta Crop Protection at 1-800-334-9481
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Syngenta Crop Protection, Inc.  
Greensboro, North Carolina 27409  
[www.syngenta-us.com](http://www.syngenta-us.com)

SCP 1055MAS (DRAFT)

WEA BLO 1055MAS DRAFT – jlh – 11-21-02



Chron

10/21/02 – Accepted - Revised to conform to EPA letter of 1/23/97; Syngenta format; modified warranty statement; revised per EPA letter of 9/30/02.

11/21/02 – Corrected warranty statement; lowered the minimum number of placements (from 8 to 5), changed other DFU language per technical rep; changed disposal language to be consistent with recently approved EPA labels.