

100-1056

10/15/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Decision 468807

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

300 5-922072 OCT 15 2012
1155

Attention Mr Thomas Parshley

Subject Havoc ® Rodenticide Bait Pack Pellets with Bitrex®
EPA Reg No 100-1056
Revisions to Use Restrictions (Including 100 Feet of Structures)
Your Amended Application of August 14, 2012

Purpose This submission revises the "Use Restrictions" to the labeling of
this product, under sec 3 of the Federal Insecticide Fungicide,
and Rodenticide Act (FIFRA) and recent Agency guidance

Labeling The labeling submitted with the above letter, under the Federal
Insecticide, Fungicide, and Rodenticide Act (FIFRA) is
acceptable

Per 40 CFR 156 10(a)(6), submit one copy of your final printed
labeling before you release the product for shipment

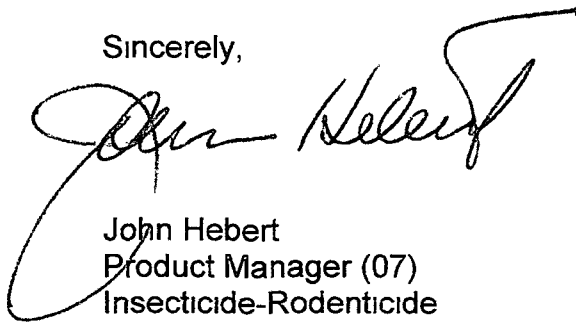
Existing stocks You may distribute or sell existing stocks of this product with
current labeling for eighteen (18) months from the date of this
letter

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 Mr Dan Peacock at 703-305-5407 (phone) or peacock.dan@epa.gov (E-Mail)

Sincerely,



John Hebert
Product Manager (07)
Insecticide-Rodenticide
Branch
Registration Division (7505P)

Enclosure

- 1 Stamped Label
- 2 Minimum Type Sizes for Final Printed Labels

000100-001056 20120810

(Master label - container and 50 gm bait pack)

**Havoc® Rodenticide Bait Pack Pellets with Bitrex®
For Use in and around Agricultural Buildings Only**

INDIVIDUAL SALE PROHIBITED BY LAW (bait pack)

**Kills Rats and Mice
Second-Generation Anticoagulant**

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
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%

Other Ingredients 99.995%

Total **ACCEPTED** 100.000%

OCT 15 2012

KEEP OUT OF REACH OF CHILDREN

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under

CAUTION

100-1056

See additional precautionary statements and directions for use on label

EPA Reg No 100-1056

Distribution to and sales in "consumer" stores, including grocery stores, drug stores, hardware stores, and club stores, is prohibited

EPA Reg No 100-1056
EPA Est XXXX
Product of xxxxx
Formulated in the USA
SCP 1056A-M(draft 100 ft)

1.76 ounces (50 grams) 3/16" pellets (bait pack)
Net Weight

8 pounds 13 ounces (80 x 1.76 ounces /50 grams bait pack) – 3/16" pellets (container for bait packs)
Net Weight

_____ pounds (____ x 1.76 ounces /50 grams bait packs) 3/16" pellets (>8 lb container for bait packs)
Net Weight

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed or absorbed through the skin. Keep away from children, domestic animals, and pets. Do not get in eyes, on skin, or on clothing.

All handlers (including applicators) must wear long-sleeve shirt, long pants, 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 Personal Protective Equipment (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 WHEN OBTAINING TREATMENT ADVICE	
If swallowed	<ul style="list-style-type: none"> • Call a poison control center, doctor, or HOT LINE NUMBER immediately for treatment advice • Have person sip a glass of water if able to swallow • Do not induce vomiting unless told to do so by the poison control center or doctor
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing • Rinse skin immediately with plenty of water for 15-20 minutes • Call a poison control center, doctor, or 1-800-888-8372 immediately for treatment advice
HOT LINE NUMBER For 24-Hour Medical Emergency Assistance (Human or Animal) Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident) Call 1-800-888-8372	
NOTE TO PHYSICIAN If swallowed, this material may reduce the clotting ability of the blood and cause bleeding. If ingested, administer Vitamin K ₁ intramuscularly or orally. Vitamin K ₁ is antidotal at doses of 10-20 mg (<u>not</u> mg/kg). Repeat as necessary based on monitoring of prothrombin times.	
TREATMENT FOR PET POISONING If animal eats bait, call veterinarian or HOT LINE NUMBER at once.	
NOTE TO VETERINARIAN Anticoagulant Brodifacoum For animals ingesting bait and/or showing poisoning signs (bleeding or elevated prothrombin times) give Vitamin K ₁ 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.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

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.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of SYNGENTA CROP PROTECTION, LLC or Seller. To the extent permitted by applicable law, Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

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, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law, (1) this warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and (2) Buyer and User assume the risk of any such use. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.**

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, 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 of 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 Use only for the sites, pests, and application methods described on this label (*It is illegal to sell these bait packs individually (bait pack)*)

Important Do not expose children, pets, or other nontarget animals to rodenticides To reduce exposure

- Store product not in use in a location out of reach of children and pets
- Apply bait in locations out of reach of children pets domestic animals and nontarget wildlife, or in tamper-resistant bait stations All above-ground outdoor applications must be 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 hooved livestock, raccoons, bears, or other potentially destructive animals, or in areas prone to vandalism
- Dispose of product container, and unused, spoiled, and 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, pets, non-target mammals, or birds may access the bait

USE RESTRICTIONS

This product may only be used to control Norway rats, roof rats, and house mice *in and within* 100 feet of agricultural buildings and man-made agricultural structures constructed in a manner so as to be vulnerable to commensal rodent invasions and/or to harboring or attracting rodent infestations Fence and perimeter baiting beyond 100 feet from an agricultural structure, as defined above, is prohibited This product must not be applied directly to food or feed crops Do not broadcast bait

Do not contaminate water, food, feedstuffs, food- or feed-handling equipment, milk- or meat-handling equipment, or surfaces that come into direct contact with food When used in USDA-inspected facilities, this product must be applied in tamper-resistant bait stations Do not broadcast bait Do not use in sewers

Burrow baiting with Havoc Rodenticide Bait Pack Pellets is prohibited

Do not sell this product in individual containers holding less than 8 pounds of bait

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 corners and concealed places, between floors and walls, or in locations where rodents or their signs have been observed Remove as much food as possible

APPLICATION DIRECTIONS

Norway and Roof Rats

Apply 2-8 bait packs (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 Two place packs contain enough bait (100 g) to kill 1-3 rats

House Mice

Apply 1 bait pack per placement Space placements at intervals of 8-12 ft Two bait packs 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

Follow-Up

Replace contaminated or spoiled bait immediately Collect and dispose of all dead rodents and left over bait properly To prevent re-infestation, limit source of rodent food, water and harborage as much as possible If re-infestation does occur repeat treatment Where a continuous source of infestation is present, maintain permanent bait stations and replenish with census or toxic bait as needed

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

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 place unused product down any indoor or outdoor drain

Container Handling (*container, bait pack*)

Non-refillable container Do not reuse or refill this container When completely empty, offer for recycling if available, or dispose of empty container in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities

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(optional)

For non-emergency (e.g. current product information) call
Syngenta Crop Protection at 1-800-334-9481

Manufactured for
Syngenta Crop Protection LLC
P O Box 18300
Greensboro North Carolina 27419-8300

SCP 1056A-M(draft 100 ft)

HAV 1056A M(draft 100 ft) CLEAN – pl – 8/10/12
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