

30 AUG 1988

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Ms. Diane L. Ierley
ICI Americas, Inc.
Agricultural Products
Concord Pike & New Murphy Road
Wilmington, DE 19897

Dear Ms. Ierley:

Subject: Talon-G Rodenticide Bait Pack (Mini-Pellets)
EPA Registration No. 10182-40
Your Application Dated July 15, 1988

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable subject to the comment listed below.

- Indicate sites where the product may be used for mouse control.

Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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.

A stamped copy of the label is enclosed for your records.

Submit efficacy data showing that each distinct new formulation is acceptable to target rodents. Protocols 1.203 and 1.204 may be used for these tests. Tests must be run for each different bait form (meal, block, large pellet, small pellet) for which you intend to change dyes. For each test, indicate the specific bait (composition and product form) used and identify, by Registration Number, all ICI products which contain the specific bait tested. The test results are due 9 months from the date of this letter.

Placepack penetration studies will not be required if the acceptance of each new formulation used in placepacks is similar to the acceptance of the corresponding old formulation.

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CONCURRENCES

SYMBOL								
SURNAME								
DATE								

The Confidential Statement of Formula dated July 15, 1988 is acceptable.

Sincerely yours,



William H. Miller
Product Manager (16)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosures

Talon®-G

RODENTICIDE BAIT PACK (MINI-PELLETS)

For Effective Control of Commensal Mice and Rats

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 HUMANS, CALL A PHYSICIAN AT ONCE. For 24-hour emergency assistance call ICI America Inc. 1-800-327-8633

IF BAIT IS EATEN BY ANIMALS OR PETS, CALL ICI America Inc. 1-800-327-8633 for 24-hour emergency assistance

In case of significant spill, call CHEMTREC 800/424-9300.

NOTE TO PHYSICIAN OR VETERINARIAN

This product may reduce the clotting ability of the blood and cause hemorrhaging. If poisoning occurs, intramuscular and oral administration of vitamin K₁ are indicated, as in poisoning from overdose of bis-hydroxy coumatin. For human cases, vitamin K₁ is antidotal at doses of 10-20 mg (mg/kg). For animal cases, vitamin K₁ is antidotal at 2-5 mg/kg. Repeated doses may need to be given up to two 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. Keep out of any body of water.

NOTICE TO BUYER AND USER: Seller warrants that the product conforms to the chemical description on the label and will perform only in the manner stated on the label when used in accordance with directions under normal conditions of use. The warrant does not extend to the use of this product contrary to label instructions or under abnormal use conditions. Seller does not warrant the availability to Seller and Buyer and User assume the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF FITNESS OR PERFORMANCE. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.

Kills warfarin-resistant Norway rats and house mice. Rodents may consume a lethal dose in one feeding with first dead rodents appearing four or five days after treatment 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	8.985%
INERT INGREDIENTS	91.015%
TOTAL	100.000%

KEEP OUT OF REACH OF CHILDREN
CAUTION

May Be Harmful or Fatal if Swallowed
Read Additional Precautionary Statements on Side Panel

This product is protected by US patent numbers 3957824 and 4035505 which are the property of Ward Blenkinsop and Company Limited

EPA Reg. No 10182-40
EPA Est No 2393 WI-1
Net Contents 4/200 x 25 gm (0.88 oz) bait pack boxes



ICI Agricultural Products
Wilmington, Delaware 19897

A Business Unit of ICI America Inc

Under the
Federal
Insecticide
Act

Do not contaminate water, empty container except as directed. Storage: Store in original container and keep out of reach of children and pets. Pesticide Disposal: Wastes disposed of on site or at a hazardous waste disposal site. Container Disposal: Dispose of container as directed by local, state or federal authorities.

DIRECTIONS FOR USE

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

USE RESTRICTIONS: For control of commensal mice and rats in and around transport vehicles, buildings, and in locations not accessible to the general public. Do not place bait in areas where surfaces that come in direct contact with humans or animals.

Authorized by the USDA for use in processing plants.

SELECTION OF TREATMENT: Find and consume the bait. Go to openings, in or beside burrows, walls, or in locations where rodents store much food as possible.

APPLICATION DIRECTIONS

Norway and Roof Rats: Apply 4 to 16 bait packs (100 mini-pellets) per bait station. Maintain an uninterrupted baiting activity until activity ceases. Refresh bait as needed.

House Mice: Apply 1 bait pack at intervals needed at points of very high activity. Refresh bait for 15 days or until activity ceases.

Replace contaminated or dead animals and unconsumed bait. If infestation does occur, reinfestation is present, additional baiting is needed.

Talon-G

RODENTICIDE BAIT PACK MINI-PELLETS

For Effective Control of Commercial Mice and Rats

PRECAUTIONARY STATEMENTS

HAZARDOUS 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 HUMANS, CALL A PHYSICIAN AT ONCE. For 24-hour emergency assistance call ICI America Inc. Medical Emergency Information Center 1-800-327-6633.

IF BAIT IS EATEN BY ANIMALS OR PETS, CALL ICI America Inc. Medical Information Center 1-800-327-6633 for 24-hour emergency assistance.

In case of significant spill, call CHEMTREC 800/424-9300.

NOTE TO PHYSICIAN OR VETERINARIAN

This product may reduce the clotting ability of the blood and cause hemorrhaging. If poisoning occurs, the intracutaneous and oral administration of vitamin K₁ are indicated, as is transfusion from previous or laboratory animals. For human cases, vitamin K₁ is available at doses of 10-20 mg (mg) daily. For animal cases, vitamin K₁ is available at 2-5 mg/kg. Repeated doses may need to be given up to two weeks (based on duration of posthemorrhagic time). In severe cases, blood transfusion 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. Keep out of any body of water.

NOTICE TO BUYER AND USER: Each warrant that this product conforms to the chemical description on the label and is necessary in for the purposes stated on the label when used in accordance with directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal and unusual, or other conditions not reasonably foreseeable to buyer, and buyer and user assume the risk of any such use. SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY. SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT AND SELLER'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE.

ICI 700-21000-00

ICI's water-resistant Norway Rats and House Mice Rodenticide may cause a lethal dose to one feeding with bait feed pellets appearing later in the days after treatment 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%
Inert Ingredients 99.995%
100.000%

KEEP OUT OF REACH OF CHILDREN CAUTION

May Be Harmful or Fatal if Swallowed
Read Additional Precautionary Statements on Side Panel.

This product is protected by U.S. Patent Numbers 3953724 and 4033506 which are the property of ICI Americas Inc. and Company Limited.

 ICI Americas Inc.
Wilmington, Delaware 19897

EPA Reg. No. 10182-10
EPA Est. No. 2393 WI-1
Net Contents: 200/25 gm (0.88 oz) bait packs

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Do not reuse empty container except for holding additional TALON rodenticide.
Storage: Store in original container only in a dry place inaccessible to children and pets.
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: Dispose of bait container in a sanitary landfill or by incineration if allowed by state and local authorities.

DIRECTIONS FOR USE

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

USE RESTRICTIONS: For control of Norway Rats and Roof rats in and around homes, industrial, commercial, agricultural and other buildings. TALON may also be used in and around transport vehicles (ships, trains, aircraft) and related port or terminal buildings. Do not use in open air. This product must be placed in former-proof bait boxes or in locations not accessible to children, pets, domestic animals or wildlife. Do not place bait in areas where there is a possibility of consuming food or surfaces that come in direct contact with food.

Authorized by the USDA for use in federally inspected meat, poultry and egg processing plants.
SELECTION OF TREATMENT AREAS: Determine areas where mice or rats are most likely to feed 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 food as possible.

APPLICATION DIRECTIONS

Rat and Roof Rat:

Apply 4 to 16 bait packs initially at intervals of 15 to 30 feet per placement. Maintain an uninterrupted supply of fresh bait for 10 days or until signs of rat activity cease.

House Mouse:

Apply 1 bait pack at intervals of 8 to 12 feet per placement. 2 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.

Rat and Mouse:

Replace contaminated or soiled bait immediately. Collect and dispose of all dead animals and unconsumed bait according to "Disposal" paragraph. To prevent reinfestation, eliminate 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 refresh bait as needed.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

10182-10 30 1988

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
this product is registered under
EPA Reg. No. 10182-10

10182-40



PANTONE®
185C