

100-1057

11/16/2005

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



OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

November 16, 2005

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5-78 6223

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

Attention: Dr. John Hott

**Subject** Talon® -G Rodenticide Mini-Pellets With Bitrex®  
EPA Reg. No. 100-1057 (formerly 10182-341)  
Revised Label and Optional Measuring Cone Instructions  
Your amended application of June 30, 2005  
Your resubmission of November 3, 2005

**Purpose** The purpose of your submission and resubmission is to revise your product label and add instructions for the optional measuring cone entitled, "Talon® - G Pellet Measuring Cone Instructions".

**Labeling** The labeling submitted with the above letter, 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 changes, before you ship your product.

1. The inclusion of the chemical name in the Ingredient Statement is optional.
2. Change the heading "Rats and Mice" to "Follow-up."

**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 E-Mail, 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)

**Enclosure**

Stamped label and Optional Measuring Cone Instructions

**Letter location**

Dan Peacock, USB 512MB Flash Drive 1, F:\1-7-2005 Backup\Dan's Office Work\A Flash Drive 1\Brodifacoum\100-1057, rev label - measuring cone instructions, 11-08-2005, for Syngenta.doc

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**TALON®-G Rodenticide Mini-Pellets With Bitrex®  
For Control of Commensal Rats and House Mice**

**Second Generation Anticoagulant**

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<sup>h</sup>-benzopyran-2-one ..... 0.005%

Other Ingredients: ..... 99.995%

Total: ..... 100.000%

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

**KEEP OUT OF REACH OF CHILDREN.**

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**CAUTION**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
EPA Reg. No. 100-1057

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

100-1057

EPA Reg. No. 100-1057

EPA Est. XXXX

Product of xxxxx

Formulated in xxxxx

SCP 1057A-MAS(draft)

(3/32" mini-pellets)

For use of optional measuring cone, see instructions under Application Directions.  
(optional)

Net Weight

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**PRECAUTIONARY STATEMENTS**


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**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 <b>1-800-888-8372</b>	
<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 hazards 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 Limitation 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 other nontarget animals to rodenticides. To help to prevent accidents:

1. Store product not in use in a location out of reach of children or 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 hooved 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. This product may also be used in transport vehicles (ships, trains, aircraft) and in and around related port or terminal buildings. Do not use in 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.

### 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 food as possible.

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## APPLICATION DIRECTIONS

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### Norway and Roof Rats

Apply 4–16 oz. of bait (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.

### House Mice

Apply ¼ to ½ ounce of bait per placement. Space placements at intervals of 8–12 ft. Larger placements (up to 2 oz.) 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 rodents and leftover bait properly. To prevent reinfestation, limit sources of rodent food, water, and harborage as much as possible. Where a continuous source of infestation is present, maintain permanent bait stations and replenish with census or toxic bait as needed.

### Use of Measuring Cone (optional)

For use of the Talon-G Pellet measuring cone, please refer to the supplemental sheet **Talon-G Pellet Measuring Cone Instructions**, as packed with this container, or available from your Distributor, or by calling Syngenta Crop Protection, Inc. at 1-800-344-9481.

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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 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 place unused product down any indoor or outdoor drain.

### Pesticide Container

Outer Bait Container: Do not reuse empty container except for holding additional Talon®-G Rodenticide Mini-Pellets With Bitrex®. Dispose of in a sanitary landfill or by other procedures allowed by State and local authorities.

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

Bitrex® is a registered 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.

Syngenta Crop Protection, Inc.  
Greensboro, North Carolina 27409  
[www.syngenta-us.com](http://www.syngenta-us.com)

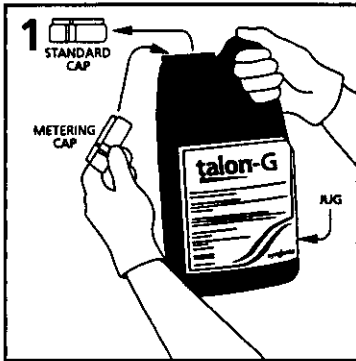
SCP 1057A-MAS (draft)

TAL MIN PEL 1057MAS (draft)-lg-6-29-05 000100-01057.20050630.pdf

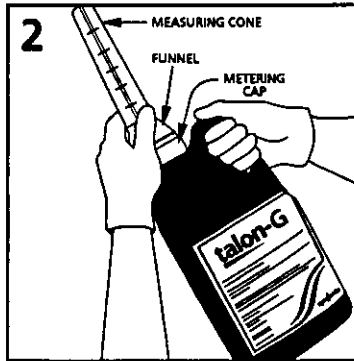


# talon-G

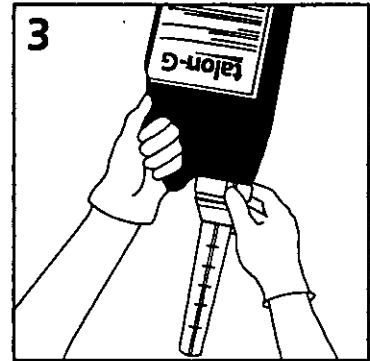
## TALON-G PELLET MEASURING CONE INSTRUCTIONS



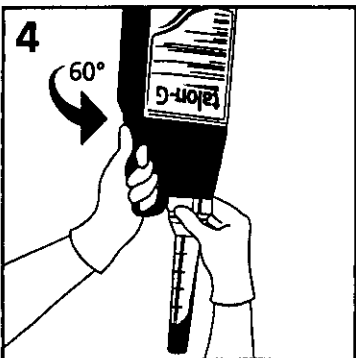
1 Twist off "standard cap". Twist on "metering cap" to closed position.



2 Place "funnel" and "measuring cone" onto "metering cap".



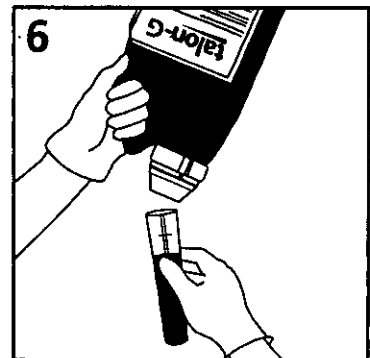
3 Invert and support assembly with left hand ("jug" handle) and right hand ("metering cap").



4 With right hand, hold "metering cap" firmly. With left hand, rotate "jug" to right (toward user) about 60° to open "metering cap" fully and start to fill "measuring cone".



5 With right hand, hold "metering cap" firmly. With left hand, rotate "jug" to left (away from user) to stop flow into "measuring cone".



6 Remove the "measuring cone" from the "funnel". Place "jug" upright. Apply product to bait station or inaccessible area.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

NOV 16 2005

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

100-1057

Important: Always read and follow label instructions before buying or using this product.

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Syngenta Professional Products  
Greensboro, NC 27409  
www.syngentaprofessionalproducts.com

