

100 1052

7/3/2012

1 of 9



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON D C 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Decision 465798  
300 5-919600  
1155

Syngenta Crop Protection Inc  
P O Box 18300  
Greensboro NC 27419

JUL 3 2012

Attention Mr Thomas Parshley

**Subject** Talon® G Rodenticide Pellets With Bitrex®  
EPA Reg No 100 1052  
Revisions to Use Restrictions (Including 100 Feet of Structures)  
Your Amended Application of May 22 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

As defined in 40 CFR 152 3 final printed labeling means the  
label or labeling of the product when distributed or sold  
Clearly legible reproductions or photo reductions will be  
accepted for unusual labels Note that a clean copy of the  
master label in most cases does not meet the definition of final  
printed labeling

**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

2009

**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) 703 305 6596 (fax) or [peacock.dan@epa.gov](mailto: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 01052 20120702

(Master label)

**TALON® G Rodenticide Pellets with Bitrex®**

**For Use In and Around Agricultural Buildings Only**

**INDIVIDUAL SALE PROHIBITED BY LAW** (1 pound jug/bag)

ACCEPTED JUL 3 2012

**For Control of Commensal Rats and House Mice  
Second Generation Anticoagulant**

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

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

EPA Reg No.

100-1052

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

100.000%

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

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

**Distribution to and sales in 'consumer stores including grocery stores drug stores hardware stores and club stores is prohibited**

EPA Reg No 100 1052

EPA Est XXXX

Product of xxxxx

Formulated in the USA

Product ID xxxxx

SCP 1052 M(draft 100 ft b) 3/16 pellets

1 pound (1 pound jug/bag)

8 x 1 pound (outer container for 1 lb jug/bag)

\_\_\_\_\_ x 1 pound (>8 lb outer container for 1 lb jug/bag)

8 pounds

\_\_\_\_\_pounds (>8 lb)

Net Weight

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**PRECAUTIONARY STATEMENTS**

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**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.

<b>FIRST AID</b> <b>HAVE LABEL WHEN OBTAINING TREATMENT ADVICE</b>	
<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>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing</li> <li>• Rinse skin immediately with plenty of water for 15 20 minutes</li> <li>• Call a poison control center doctor or 1 800 888 8372 immediately for treatment advice</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</b> 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 ( <b>not</b> mg/kg) Repeat as necessary based on monitoring of prothrombin times	
<b>TREATMENT FOR PET POISONING</b> If animal eats bait call veterinarian or <b>HOT LINE NUMBER</b> at once <b>NOTE TO VETERINARIAN</b> <b>Anticoagulant Brodifacoum</b> 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

**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, 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 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

**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 or 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 outdoors 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 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 use in homes or other human residences Do not place near or inside ventilation duct openings 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 use in sewers

This product may also be applied to active rodent burrows to control Norway rats and roof rats *within* 100 feet of buildings and man made structures provided that infestations of these rodents have been confirmed

Efforts should be made to remove food trash garbage clutter and debris

Bait must be placed not less than 6 inches into active Norway/roof rat burrows

Do not broadcast bait

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 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**

#### **Norway and Roof Rats**

Apply 4–16 oz of bait (usually at intervals of 15–30 ft ) per placement Bait must be placed not less than 6 inches into active Norway/roof rat burrows Maintain an uninterrupted supply of fresh bait for 10 days or until signs of rat activity cease

#### **House Mice**

Apply ¼–½ oz 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

#### **Follow Up**

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

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### **STORAGE AND DISPOSAL**

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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



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Talon G Pellets  
(draft 100 ft b)

facility or call your local solid waste agency for alternative disposal instructions Never place unused product down any indoor or outdoor drain

**Container Handling**

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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For non emergency (e g current product information) call Syngenta Crop Protection at 1 800 334 9481
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Manufactured for  
Syngenta Crop Protection LLC  
P O Box 18300  
Greensboro North Carolina 27419 8300

SCP 1052 M(draft 100 ft)

TAL PEL 1052 M(draft 100 ft) CLEAN – pl – 5/14/12  
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TAL PEL 1052 M(draft 100 ft b) CLEAN – pl – 7/2/12  
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