

100-1050

7/3/2012

1/11



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON D C 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Syngenta Crop Protection Inc  
P O Box 18300  
Greensboro NC 27419

Decision 464736  
300 5-919599  
1155 JUL 3 2012

Attention Mr Thomas Parshley

**Subject** Talon®-G Rodenticide Bait Pack Mini Pellets With Bitrex®  
EPA Reg No 100 1050  
Revisions to Use Restrictions (Including 100 Feet of Structures)  
Your Amended Application of May 1 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

**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 (E Mail)

Sincerely

*Daniel B Peacock  
for*

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

**Enclosure**

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

000100 01050 20120703

(Master)  
(pail for bait packs and box for 2 pails)

**TALON® G Rodenticide Bait Pack Mini Pellets With Bitrex®**

**INDIVIDUAL SALE PROHIBITED BY LAW** (pail only)

**For Control of Commensal Rats and House Mice**

**ACCEPTED JUL 3 2012**

**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** 100-1050

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 1050

EPA Est xxxxx

Product of xxxxx

Formulated in the USA

Product ID xxxxx

SCP 1050 M(draft 100 ft b)

8 pounds 4 ounces (150 x 0 88 ounces/25 grams bait pack) 3/32 mini pellets [pail only]

Net Weight

16 pounds 8 ounces (2 x 150 x 0 88 ounces/25 grams bait pack) 3/32 mini pellets [box only]

Net Weight

4/11

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

#### CAUTION

Harmful if swallowed or absorbed through 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 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	
<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, 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 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 and pets
- When used in residential structures this product must be applied 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 six 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 man made structures constructed in a manner so as to be vulnerable to commensal rodent invasions and/or harboring or attracting rodent infestations Examples of such structures include homes and other permanent or temporary residences food processing facilities industrial and commercial buildings trash receptacles transport vehicles (ships trains aircraft) docks and port of terminal buildings and related structures around and associated with these sites Fence and perimeter baiting beyond 100 feet from a 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 sewers 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 broadcast bait

Burrow baiting with Talon G Rodenticide Bait Pack Mini Pellets is prohibited

Do not sell this product in individual containers holding less than 16 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 4–16 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.

### 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 leftover bait properly. To prevent re-infestation, 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.

---

## 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 *(pail, bait pack, and box)*

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.

---

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

Bitrex® is a registered trademark of Macfarlan Smith Ltd, Edinburgh, Scotland.

©2012 Syngenta

8/11

Talon G 1050 M(draft 100 ft b)

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 1050 M(draft 100 ft b)

9/11

(Master label)

(25 gm bait pack)  
**TALON® G Rodenticide Bait Pack Mini Pellets With Bitrex®**

**INDIVIDUAL SALE PROHIBITED BY LAW**

**For Control of Commensal Rats and House 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	100 000%

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See additional precautionary statements and directions for use on container label

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

EPA Reg No 100 1050  
EPA Est xxxxx  
Product ID xxxxx

SCP 1050 M (draft 100 ft b)

0 88 ounces (25 grams)                      3/32 mini pellets  
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 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"><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>
If on skin or clothing	<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.

**NOTICE** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability on the outer package 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.

### **DIRECTIONS FOR USE**

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

**READ THE LABEL** Read entire label on the outer package and follow all use directions and use precautions. Use only for the sites, pest, and application methods described on the label. It is illegal to sell these bait packs individually.

### **STORAGE AND DISPOSAL**

Refer to label on the outer package for complete pesticide storage, pesticide disposal, and container handling directions.

---

Talon® and the Syngenta logo are registered trademarks of a Syngenta Group Company. Bitrex® is a registered trademark of Macfarlan Smith Ltd, Edinburgh, Scotland.

©2012 Syngenta

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

TAL MIN PEL 1050 M(draft 100 ft) CLEAN -pl  
000100 01050 20120501 TALON G\_AMEND\_MAY2012.pdf

TAL MIN PEL 1050 M(draft 100 ft b) CLEAN - pl - 7/2/12  
**000100 01055 20120702 TALON G\_AMEND\_b\_JUL2012.pdf**