



U.S. ENVIRONMENTAL PROTECTION AGENCY  
 Office of Pesticide Programs  
 Registration Division (7505P)  
 1200 Pennsylvania Ave., N.W.  
 Washington, D.C. 20460

EPA Reg. Number:

100-1678

Date of Issuance:

3/16/21

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
 (under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

TALON SOFT

Name and Address of Registrant (include ZIP Code):

Ronald E. Hampton  
 Syngenta Crop Protection, LLC  
 P.O. Box 18300  
 Greensboro, NC 27419

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Sincerely,

Gene Benbow, Product Manager 7  
 Invertebrate & Vertebrate Branch 3  
 Registration Division (7505P)  
 Office of Pesticide Programs

Date:

3/16/21

EPA Form 8570-6

2. You are required to comply with the data requirements described in the DCI identified below:

a. Brodifacoum GDCI-112701-1630

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: <http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

3. Be aware that proposed data requirements have been identified in a proposed DCI. For more information on these proposed data requirements, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: <http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1>

4. Make the following label changes before you release the product for shipment:

- Revise the EPA Registration Number to read, “EPA Reg. No. 100-1678.”

5. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under 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. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 08/18/2020

If you have any questions, please contact Andrés Garzón by phone at (703) 347-8547, or via email at [GarzonMoreno.Andres@epa.gov](mailto:GarzonMoreno.Andres@epa.gov).

Enclosure

MASTER

**RESTRICTED USE PESTICIDE** Due to Acute Oral Toxicity. For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

**Talon® Soft**

**Rodenticide**

It is illegal to sell or distribute bait tubes individually

Kills Norway rats, roof rats, and house mice including warfarin-resistant house mice.

Kills other species as listed on this label.

For indoor and outdoor use.

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<sup>[1]</sup> ..... 99.995%

Total: 100.000%

[<sup>1</sup> contains Bitrex® brand denatonium benzoate]

**KEEP OUT OF REACH OF CHILDREN**

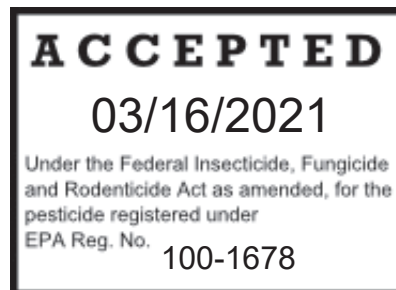
**WARNING**

[See [First Aid] [statements] [additional] [precautionary statements] and [directions for use on] [label] [on the accompanying pamphlet]].

EPA Reg. No. 100-XXXX

EPA Est.

Net Weight: 300 grams (10.6 oz)  
[Contains Twelve, 300 gram (10.6 oz) tubes]



## FIRST AID

### HAVE LABEL WHEN OBTAINING TREATMENT ADVICE

#### If swallowed

- Call a poison control center or doctor 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 a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

#### If in eyes

- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

#### If on skin or clothing

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15–20 minutes.
- Call a poison control center or doctor 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

Anticoagulant rodenticide. 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. (**not** 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<sub>1</sub> intramuscularly or orally. 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.

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## PRECAUTIONARY STATEMENTS

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### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### WARNING

May be fatal if swallowed. Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wear protective eyewear as specified. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

#### Personal Protective Equipment (PPE)

##### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Socks and shoes
- Chemical-resistant gloves made of barrier laminate, butyl rubber  $\geq$  14 mils, nitrile rubber  $\geq$  14 mils, neoprene rubber  $\geq$  14 mils, polyvinyl chloride (PVC)  $\geq$  14 mils, or Viton®  $\geq$  14 mils

#### User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Any person who retrieves carcasses or unused bait following application of this product must wear waterproof gloves.

#### USER SAFETY RECOMMENDATIONS

##### Users should:

- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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.

## **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. For terrestrial uses: 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.

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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.

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 the 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 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**

### **RESTRICTED USE PESTICIDE**

**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.

### **USE RESTRICTIONS**

Talon Soft may only be used to control Norway rats, roof rats, and house mice in and within 100 feet of man-made structures vulnerable to commensal rodent infestations. Examples of such structures include homes and other permanent or temporary residences, food-processing facilities, industrial and commercial buildings, trash receptacles, agricultural and public buildings, transport vehicles (such as ships, trains, and aircraft), docks, and ports or terminal buildings and related structures around and associated with these sites. Fence and perimeter baiting beyond 100 feet from the structures as defined above is prohibited.

**Do not expose children, pets, or other non-target mammals or birds to any rodenticide.**

To reduce exposure:

- Do not store Talon Soft in a location accessible to children or pets.
- When used in residential structures, this product must be applied in tamper-resistant bait stations.
- Do not place near or inside ventilation duct openings.
- All 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.
- Stronger bait stations are required in areas accessible to hooved livestock, raccoons, bears, or other potentially destructive animals, or in areas prone to vandalism.
- Do not apply directly to food or feed crops.
- Do not contaminate water, food, feedstuffs, food- or feed-handling equipment, or 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 Talon Soft as a broadcast treatment.
- Burrow baiting with Talon Soft is prohibited.
- Do not sell this product in individual containers holding less than twelve 300-gram



bait tubes (8 lb of bait).

- Do not dispose of product container or any unused, spoiled, or unconsumed bait by any means other than that specified on this label.

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## APPLICATION DIRECTIONS

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### Where to treat

Determine areas where rats and 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, beside burrows or in locations where rodents or their signs have been observed. Remove as much food as possible prior to baiting.

### How to treat

Cut off the dome end of the tube taking care not to damage the screw thread. Cut off tapered nozzle to achieve an opening of approximately ½ inch in diameter. Screw the nozzle onto the tube before inserting into the caulking gun.

Apply the required amount of Talon Soft in a covered tamper-resistant baiting station or covered bait points spaced approximately 10 to 30 feet apart in areas where rats or mice are active, in runs or near harborages (see following table for treatment rates). For severe infestations, apply at the highest treatment rate in bait stations 10 to 15 feet apart. Covered bait points are indoor bait placements not accessible to children, pets or domesticated animals.

After application, deposit any 'run-on' by drawing the end of the nozzle against the bait container. Cover the nozzle when not in use, and release the caulking gun pressure to prevent leakage.

### When to Retreat

Maintain an uninterrupted supply of fresh bait for 10 days or until signs of rat or mouse activity stops. To reduce re-infestation, limit food, water, and harborage as much as possible. If re-infestation does occur, repeat treatment.

Target Pest	Amount of Talon Soft per Placement	Number of Bait Spots per Placement	Approximate Visual Amount Per Placement <sup>2</sup>
Norway and Roof Rats	80 to 150 grams	8 to 15 spots <sup>1</sup>	½ cup <sup>2</sup>
House Mouse	10 to 80 grams	1 to 4 spots <sup>1</sup>	1 to 4 Tablespoons <sup>2</sup>

<sup>1</sup>A spot of bait one inch in diameter is approximately 10 grams of bait.

<sup>2</sup>This measure is for approximation only and does not suggest that cups or tablespoons should be used to dispense product. Dispense directly to target site from the bait tube.

## **FOLLOW-UP TO APPLICATION**

Replace contaminated or spoiled bait immediately. Collect and dispose of all dead animals and unconsumed bait according to the **Pesticide Disposal** instructions.

### **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 dispose of unused product down any indoor or outdoor drain.

### **CONTAINER HANDLING**

Nonrefillable 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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the SYNGENTA Logo and the PURPOSE ICON  
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Viton® is a trademark of E. I. du Pont de Nemours & Company, Inc.

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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

[Optional Marketing Claims follow:

Second Generation Anticoagulant  
Kills warfarin-resistant Norway Rats and House Mice]

Talon Soft NEW OCT2020 – di – 10/2/2020  
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