



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:

432-1583

Date of Issuance:

4/11/16

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Temprid Granular Insecticide

Name and Address of Registrant (include ZIP Code):

Jan Brill  
Bayer CropScience  
2 T.W. Alexander Dr.  
Research Triangle Park, NC 27709

**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:

Venus Eagle, Product Manager 01  
Invertebrate-Vertebrate Branch 3, Registration Division (7505P)

Date:

4/11/16

2. You are required to comply with the data requirements described in the DCI or EDSP Order identified below:
  - a. Imidacloprid GDCI-129099-951
  - b. Imidacloprid EDSP-129099

You must comply with all of the data requirements within the established deadlines. If you have questions about the GDCI or EDSP Order 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. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 432-1583."
4. 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 02/10/2016
- Alternate CSF 1 dated 02/11/2016

If you have any questions, please contact Gene Benbow by phone at 703-347-0235, or via email at [Benbow.Gene@epa.gov](mailto:Benbow.Gene@epa.gov).

Enclosure

# Temprid Granular Insecticide

[Alternate Brand Names: Temprid G, Temprid Granules]

Editorial Note – Marketing claim positioned here

[Image Placeholder – Ant, Tick, Digger Wasp, Grub, and/or Mole Cricket Image]

Editorial Note – [Bracketed Text] is optional language

**ACTIVE INGREDIENT(S):**

Imidacloprid .....00.15%  
Beta-Cyfluthrin .....00.05%

**OTHER INGREDIENTS:**.....99.80%

**TOTAL:** 100.00%

EPA Reg. No. 432-XXXX

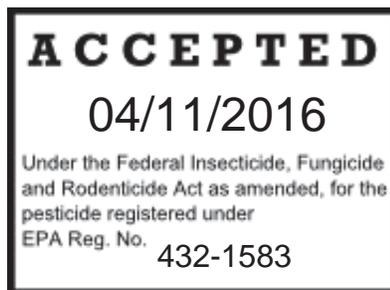
EPA Est. \_\_\_\_\_

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See [Back] [Side] Panel for First Aid Instructions and [Leaflet][Booklet] for Complete Precautionary Statements and Directions for Use. Note to reviewer: (Location of additional precautionary statements, directions for use will vary between those listed, depending on container type/size.)

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577  
For PRODUCT USE Information Call 1-800-331-2867

Net Contents:



**PRODUCED FOR**



Bayer Environmental Science

A Division of Bayer CropScience LP  
P.O. Box 12014, 2 T.W. Alexander Drive  
Research Triangle Park, North Carolina 27709

<b>FIRST AID</b>	
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor 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 a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</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 or doctor for treatment advice.</li> </ul>
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<p><b>In case of emergency, call the toll-free Bayer CropScience Emergency Response telephone number: 1-800-334-7577. Have a product container or label with you when calling a poison control center or doctor, or going for treatment.</b></p>	

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## **PRECAUTIONARY STATEMENTS**

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### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

#### **CAUTION**

Harmful if swallowed, inhaled or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

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### **ENVIRONMENTAL HAZARDS**

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This pesticide is toxic to fish. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems. Apply this product only as specified on this label.

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## CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY

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Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Plant injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer CropScience. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

**LIMITATIONS OF LIABILITY:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE'S ELECTION, THE REPLACEMENT OF PRODUCT.

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## DIRECTIONS FOR USE

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**It is a violation of federal law to use this product in a manner inconsistent with its labeling.  
Read entire label before using this product.**

**[No sale, distribution or use in Nassau, Suffolk, Kings, or Queens county, New York.]**

### APPLICATION RESTRICTIONS

- Not for use in commercial greenhouses or nurseries.
- Not for use on sod farms, grass grown for seed, or on golf turf.
- Not for use on golf courses or sod farms.
- Do not apply near fish pools, ponds, streams or lakes.
- Do not apply on saturated soil.
- Do not allow runoff to occur.
- Do not make applications during rain.
- Do not use food utensils such as teaspoons and measuring cups for food purposes after use with this insecticide.
- Do not use within 1 foot of the dripline around fruit and nut trees, vegetable plants or any plants used for food.
- Do not apply this product, by any application method, to linden, basswood, or other Tilia species.
- In New York State, product may not be applied to turf within 100 feet of a coastal marsh, or stream that drains directly into a coastal marsh. For control of turf insects other than ticks in New York State, a second application may be made after two weeks if target insect activity persists.
- Keep people and pets away from treated area until it has been watered and allowed to dry.
- Do not apply more than 265 pounds of Temprid Granular Insecticide per acre, per year. Maximum annual use of 0.4 pounds of imidacloprid and 0.25 pounds of  $\beta$ -cyfluthrin per acre, per year.
- Do not mow until granules are thoroughly watered in.

### PRODUCT INFORMATION AND INSTRUCTIONS

Temprid Granular Insecticide:

This product is a broad-spectrum, residual insecticide granule containing two active ingredients, imidacloprid and  $\beta$ -cyfluthrin, in a water dispersible carrier. This product is labeled for the control of listed pests in turf (lawns) and landscape ornamentals and around the perimeters of structures in residential, commercial, and recreational areas.

**Listed pests**

Annual Bluegrass Weevil, Ants, Army Worms, Billbugs, Black Turfgrass Ataenius, Centipedes, Chiggers, Chinch Bugs, Cicada Killers, Cockroaches, Cutworms, Crickets, Digger Wasps, European Crane fly Larvae, Earwigs, Fire Ants, Fleas, Grasshoppers, Leafhoppers, Mealybugs, Mole Crickets, Millipedes, Mosquitoes, Pill Bugs, Scorpions, Sod webworms, Sowbugs, Spiders, Springtails, and Ticks (including Deer Ticks), White Grubs (including larvae of Asiatic Garden Beetle, Black Turfgrass Ataenius, Chafer, Japanese Beetle, May or June Beetle, and Oriental Beetle).

**For Use On**

For use on lawns, ground covers, flower beds, landscaped areas and bare ground around trees and shrubs, along boundary areas between managed landscapes and native vegetation including yards, and along the perimeter of residential, institutional, public, commercial and industrial structures.

**APPLICATION INFORMATION**

**Broadcast Applications**

Apply with suitable application equipment to give complete and uniform coverage of areas intended for treatment. Calibrate spreaders periodically to ensure that equipment wear or other factors have not altered the application rate; calibration instructions are included in the Owner’s Manual provided by the equipment manufacturer.

**SPREADER SETTINGS**

If your spreader is not listed, please call our Consumer Service Hotline toll-free 1-877-BayerAG (1-877-229-3724) for help. *Rate: 1 to 3 lbs per 1,000 sq ft*

<b>SPREADER SETTINGS</b>				
<b>Broadcast Spreaders Model</b>	<b>1 lb. Rate Setting*</b>	<b>2 lb. Rate Setting*</b>	<b>3 lb. Rate Setting*</b>	<b>Distance Between Passes (Ft.)</b>
SCOTTS BASIC	3	4.25	5.25	9
SCOTTS STANDARD	3	4	4.5	10
SCOTTS DELUXE EDGE GUARD	3	3.75	4.5	8
VIGORO 10000	5	6.5	7	12
VIGORO 15000	2	3	5	10
<b>Drop Spreaders Model</b>	<b>1 lb. Rate Setting*</b>	<b>2 lb. Rate Setting*</b>	<b>3 lb. Rate Setting*</b>	<b>Distance Between Passes (Ft.)</b>
SCOTTS ACCUGREEN 1000	2	3.25	4.25	N/A
SCOTTS ACCUGREEN 2000	2	3.25	4	N/A
SCOTTS ACCUGREEN 3000	2	3.25	4.5	N/A

\*Settings are approximate. The condition of your spreader, the speed at which you walk and uneven terrain may affect the rate of application. Calibrate your spreader according manufacturer’s directions.  
**TIP:** 1000 sq ft = 20 ft x 50 ft  
 Do not use a spreader that applies granules in narrow, concentrated, or uneven bands. Be sure the spreader works properly and spreads granules evenly.

Applications can be made at rates ranging from 1 to 3 pounds per 1,000 square feet. Use the 3 lb rate for subsurface pests, for extended residual control and/or when pest pressure is high. Irrigate with a quantity of water adequate to moisten and dissolve the insecticide granules.

**LAWN/TURF TREATMENT:**

Broadcast this product with suitable application equipment to ensure uniform coverage over the treatment area. Use rotary or drop type spreaders to apply granules evenly over the lawn, flower beds, ground covers, and around trees/shrubs. Whenever feasible, to help ensure uniform coverage, treat the border of the lawn first, then fill in the center. Adjust your spreader to the proper setting. See table above.

Apply 1 to 3 lbs per 1000 sq. ft. for ants, fleas, and ticks.  
For control of European Crane fly larvae apply 3 lbs per 1,000 sq. ft.  
Apply 2-3 lbs per 1,000 sq. ft. for all other listed pests.  
If pest pressure is high, apply at the rate of 3 lbs per 1,000 sq. ft.

**PERIMETER TREATMENT:** To help prevent infestation of buildings by listed pests; treat a band 5 to 10 feet wide around and adjacent to the building where pests are active and may find entrance. Treat at a rate of 1 to 1 1/2 pounds per 500 square feet or 2 to 3 pounds per 1,000 square feet.

**FLOWER, SHRUB ORNAMENTAL PLANT BEDS AND INTERIOR PLANTSCAPES:**

Apply granules evenly within beds, under shrubbery and interior plantscapes at the rates specified for broadcast applications, and irrigate with an amount of water adequate to thoroughly moisten and dissolve the granules in the treated area after applying.

**TICK CONTROL:** For the control of Ticks (including deer ticks), treat once per month as directed above when pests first appear in late spring (May-June) and continue until late summer (August-September) into the fall. Water in thoroughly after applying.

**SPOT TREATMENT - ANT MOUNDS (including fire ants):** Apply [1 to 2 teaspoons] [1/4 cup] over each mound and treat an area up to 2 feet around each mound. Water in thoroughly after applying. Treat new mounds as they appear. In addition to treating the mounds, points of entry for ants into buildings and the soil surface along the perimeter of structures can be treated.

**SPOT TREATMENT - DIGGER WASPS:** Apply 1 to 2 teaspoons of granules in and around each burrow opening in the ground. When possible, make the application at dusk when the wasps are not active. Water in thoroughly after applying.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

**Pesticide Storage:** Store in original container in a secured, dry storage area. Prevent cross-contamination with other pesticides and fertilizers. If the container is leaking or material is spilled, sweep up and remove to chemical waste area.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

**Container Handling:** Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty container (by shaking and tapping sides and bottom) into application equipment. Dispose of container in a sanitary landfill or by incineration if allowed by State and local authorities. If burned, stay out of smoke.

**PRODUCT NAME (PENDING) 10/28/2015, 11/02/2015, 11/09/2015, 03/01/2016, 04/08/2016**

## [Optional Marketing<sup>1</sup> Claims]

1. Long-lasting – up to 90-day surface and subsurface insect protection
2. Highly effective systemic protection
3. 2-Way Dual Action\*
4. Works 2 ways to control insects\*
5. Kills listed bugs (like scorpions, mole crickets, and ants)
6. Kills 30+ listed outdoor pests in lawns & around home
7. Kills listed soil insects for up to 3 months
8. Kills ants
9. For ants, fleas, and ticks
10. Kills listed surface pests in lawn, landscape and around home
11. Kills listed pests outdoors in lawns, ground covers, flower beds, around trees & shrubs, and around homes
12. For insect control in lawns, turf, landscape ornamental plantings (including interior landscapes), and perimeters around commercial, industrial, residential, and recreational structures.
13. For outdoor use on lawns, grounds, and perimeter treatments around structures.
14. Kills insects in lawns
15. Controls home invading pests
16. [10] [20] [25] [50] pounds treats up to [10,000] [20,000] [25,000] [50,000] square feet (Note to reviewer – product will be sold in different sizes, so the appropriate size container label will bear the correct bracketed coverage area.)
17. Controls surface-feeding pests
18. Kills ticks (Including those that may carry Lyme Disease)

\* contains both contact and systemic insecticides

<sup>1</sup>Blue bullet transferred from Bayer Advanced labeling, Red bullet from DeltaGard G labeling