

432-1483

1/24/2014

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



OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

January 24, 2014

Mr. Jan Brill  
Bayer Environmental Science  
2 T.W. Alexander Drive  
Research Triangle Park, NC 27709

Subject: Revised label to add restriction on linden and basswood trees required by the Oregon Department of Agriculture; add an image placeholder; update emergency and product use information phone numbers; and clarify the use rates for bed bugs  
Product Name: Temprid SC Insecticide  
EPA Registration Number: 432-1483  
EPA Decision Number: 486988  
Submission dated January 17, 2014; resubmission dated January 24, 2014

Dear Mr. Brill:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable. A stamped copy of the label is enclosed for your records. Please submit one copy of your final printed labeling before you release the product for shipment. Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). If you have any questions, please contact Julie Chao at (703) 308-8735 or [chao.julie@epa.gov](mailto:chao.julie@epa.gov).

Regards,

A handwritten signature in black ink that reads "Venus Eagle".

Venus Eagle, Product Manager 01  
Insecticide-Rodenticide Branch  
Registration Division (7505P)

Enclosure

ACCEPTED  
JAN 24 2014 2/12  
under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for the  
pesticide registered under:

EPA. Reg. No: 432-1483

# Temprid® SC Insecticide

In the State of New York this product may only be applied for indoor uses.

[Ant, Spider and/or Bed bug image]

## ACTIVE INGREDIENT:

Imidacloprid, 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine ..... 21.0%  
β- Cyfluthrin, Cyano(4-fluoro-3-phenoxyphenyl)methyl 3-(2,2-dichloroethenyl)-2,2-dimethyl-cyclopropanecarboxylate ..... 10.5%

OTHER INGREDIENTS: ..... 68.5%

TOTAL: ..... 100.0%

EPA Reg. No. 432-1483

EPA Est. No. \_\_\_\_\_

**STOP - Read the Label Before Use**  
**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

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

## + FIRST AID

<b>If on skin:</b>	<ul style="list-style-type: none"><li>Take off contaminated clothing.</li><li>Rinse skin immediately with plenty of water for 15 to 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 eyes 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 eyes.</li><li>Call a poison control center or doctor for treatment advice.</li></ul>
<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 to an unconscious person.</li></ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment. The Bayer Environmental Science Emergency Response Telephone No. is 1-800-334-7577.	
<b>Note To Physician:</b> No specific antidote is available. Treat the patient symptomatically.	

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

Harmful if absorbed through skin. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Wear long-sleeved shirt and long pants, socks, shoes, and gloves. Remove contaminated clothing and wash before reuse.



### ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to wildlife, fish, and aquatic invertebrates. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. Care should be used when spraying to avoid fish and reptile pets in/around ornamental ponds. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops/plants or weeds. Do not apply this product or allow it to drift to blooming crops/plants or weeds if bees are foraging the treatment area.

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. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

[ ] - Brackets denote optional verbiage.

PRODUCT FACTS	
<ul style="list-style-type: none"> <li>• Two modes of action</li> <li>• Contact activity &amp; systemic action</li> <li>• Low odor</li> <li>• Non-staining</li> </ul>	
Temprid® SC Insecticide	<ul style="list-style-type: none"> <li>• Temprid SC Insecticide is a suspension concentrate formulation of two insecticide active ingredients, Imidacloprid and <math>\beta</math>-Cyfluthrin. One gallon of this product contains 2 lbs of Imidacloprid and 1 lb of <math>\beta</math>-Cyfluthrin.</li> <li>• Shake well before using.</li> </ul>
Controls	<ul style="list-style-type: none"> <li>• Indoor / General Household Pests.</li> <li>• Outdoor / Perimeter Pests.</li> <li>• Wood-Infesting Pests.</li> </ul> <p><i>For list of specific insects, see inside.</i></p>
Where To Apply	<p>Apply where pests have been seen or found, or can find shelter.</p> <ul style="list-style-type: none"> <li>• In and around buildings and structures.</li> </ul>
Dilution Rates	<ul style="list-style-type: none"> <li>• When 0.27 fl oz (8 milliliters) is diluted in one gal of water, the combined active ingredient concentration (0.075%) contains 0.05% Imidacloprid and 0.025% <math>\beta</math>-Cyfluthrin.</li> <li>• When 0.54 fl oz (16 milliliters) is diluted in one gal of water, the combined active ingredient concentration (0.15%) contains 0.10% Imidacloprid and 0.05% <math>\beta</math>-Cyfluthrin.</li> </ul>
Mixing Information	<ul style="list-style-type: none"> <li>• Mix the appropriate amount of Temprid SC Insecticide with water.</li> <li>• Add product when filling spray tank with water; shake or agitate mixture.</li> <li>• Diluted spray mixture can be stored overnight. Agitate before using.</li> </ul>
How To Apply	<ul style="list-style-type: none"> <li>• General surface (outdoors only), spot treatment, and void injections by mist, foam, or crack and crevice sprays.</li> </ul>
Re-Apply	<ul style="list-style-type: none"> <li>• Every 7 to 10 days, if needed.</li> <li>• Do not apply more than 32.0 fluid ounces of Temprid SC Insecticide per acre, per year. [Maximum annual use of 0.5 pounds of imidacloprid and 0.25 pounds of <math>\beta</math>-cyfluthrin per acre, per year.]</li> <li>• At the 8 milliliter per gallon use rate, this is a limit of 118 dilute gallons per acre, per year and at the 16 milliliter per gallon use rate, this is a limit of 59 dilute gallons per acre, per year.</li> </ul>
Re-Entry 	<ul style="list-style-type: none"> <li>• Do not contact treated surfaces until dry.</li> <li>• People and pets may re-enter after the treated area is dry.</li> </ul>
Questions 	<p>For questions or comments, call toll-free 1-800-331-2867</p>

## DIRECTIONS FOR USE

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

### INDOOR PESTS

#### FOR RESIDUAL PEST CONTROL IN BUILDINGS, STRUCTURES, AND MODES OF TRANSPORT

Use Temprid SC Insecticide as a spot spray or crack and crevice treatment inside buildings and structures. This includes schools, factories, stores, warehouses, hospitals, food processing facilities (non food/feed areas), and modes of transport. For a list of common facilities where this product may be used, see Appendix.

Ants	Crickets	Hide beetles	Phorid flies
Bed bugs	Darkling beetles	Hornets	Pill bugs
Blue or Green Bottle flies	Dermestids	House flies	Sciarid flies (fungus gnats)
Boxelder bugs	Earwigs	Kudzu (globular stink) bugs	Silverfish
Brown marmorated stink bugs	Elm leaf beetles	Leather beetles	Sow bugs
Carpet beetles	Elm seed bugs	Midges	Spiders
Centipedes	Firebrats	Millipedes	Wasps
Clothes moths	Flesh flies	Moths	Western conifer seed bugs
Clover mites	Flies	Multicolored Asian lady beetles	Yellow jackets
Cluster flies	Fruit flies		
Cockroaches	Gnats		

#### Where To Apply

- Treat where pests have been seen or found, or can find shelter.
- Use only as a spot spray or crack and crevice or void treatments inside buildings and structures.
- Treat entry points such as around water pipes, doors, windows, and eaves.
- Treat areas where pests normally feed or hide such as baseboards, corners, around water pipes, behind or under refrigerators, cabinets, sinks, and stoves.
- Mist or foam applications can be made behind veneers, piers, and chimney bases, into rubble foundations, into block voids or structural voids, wall voids, under slabs, stoops, porches, or to the soil in crawlspaces, and other similar voids.
- Spot treat floor or rugs beneath furniture, in closets, and storage areas, but do not apply to entire floor area.

#### Use Rate

- 0.075% - - 0.27 fl oz (8 milliliters) per gallon of water.
- 0.15% - - 0.54 fl oz (16 milliliters) per gallon of water.
- Except for bed bugs, use the higher specified rate for severe infestations, faster knockdown, and longer residual. For bed bugs, do not exceed an application rate of 0.075% - 0.27 fl oz (8 milliliters) of Temprid SC Insecticide per gal of water.

#### How To Apply

(also see Application For Indoor Pests)

- Remove or tightly cover fish tanks and disconnect aerators during application.
  - Keep people and pets away from sites of application until treated surfaces are completely dry.
  - Do not contact treated surfaces until dry.
- When treating areas over your head, wear eye protection (safety glasses, goggles, or face shield) and dust/mist mask or respirator.
- Spot Applications:**
- Use a low-pressure system, (do not exceed 50 psi at nozzle tip) with a fan-type nozzle to apply the dilution uniformly.
  - In the home, cover all food processing surfaces and utensils or thoroughly wash following treatment. Cover exposed food or remove from area being treated.
- Spray, Mist, or Foam Crack and Crevice or Void Applications:**
- Spray, mist or foam directly into cracks and crevices or voids where pests or their nests are present. Apply the volume of spray, mist or foam sufficient to cover the area.
  - **Spray:** Use a low-pressure system, (do not exceed 50 psi at nozzle tip) with a pinpoint, or variable pattern nozzle, or applicator equipment that delivers low volume treatments.
  - **Mist:** Use appropriate mist generating equipment. Do not allow mist to drift out of void spaces into commonly occupied areas of the structure.
  - **Foam:** Use appropriate foam generating equipment to supply a sufficient volume of foam. Mix the dilution with manufacturer's specified volume of foaming agent.

<b>When To Apply</b>	<ul style="list-style-type: none"> <li>• When pests are seen or found.</li> <li>• Re-apply every 7 to 10 days if needed.</li> </ul>
<b>Application Restrictions</b>	<ul style="list-style-type: none"> <li>• Do not apply in food/feed areas of food and feed handling establishments.</li> <li>• Do not apply broadcast treatments to floors or floor coverings.</li> <li>• Do not apply in hospital and/or nursing home rooms while they are occupied.</li> <li>• Do not apply in classrooms while they are occupied.</li> <li>• Do not apply as a space spray.</li> <li>• Do not allow excessive dripping or run-off to occur from vertical or overhead surfaces.</li> <li>• Do not apply where electrical short circuits can occur; use a dust or dry bait in these areas.</li> <li>• Do not apply to furniture or upholstery where prolonged contact with humans will occur.</li> <li>• Do not spray bed linens or other materials which come in direct contact with occupants of the bed.</li> <li>• Do not apply more than 5 gallons of diluted product indoors per individual applicator per day.</li> </ul>
<b>APPLICATION FOR INDOOR PESTS</b>	
<b>Crawling Insects</b> Cockroaches, Crickets, Silverfish, Spiders, and other listed pests	<p>Use a coarse, low-pressure spray (do not exceed 50 psi at nozzle tip).</p> <p>Treat entry points such as around water pipes, doors, windows, and eaves. Treat areas where pests normally feed or hide such as baseboards, corners, around water pipes, under refrigerators, cabinets, sinks, and stoves, being sure to spray cracks and crevices. Spot treat floor or rugs beneath furniture, in closets, and storage areas, but do not apply to entire floor area.</p> <p>For more difficult to control pests, like certain spiders, direct contact spray is required for effective control.</p>
<b>Bed bugs</b>	<p><b>Use Rate:</b> 0.075% - 0.27 fl oz (8 milliliters) of Temprid SC Insecticide per gal of water.</p> <p>Controls bed bug populations that are resistant to pyrethroid insecticides. Efficacy of this product is not affected by heat treatments, so applications can be made before heat treatments in integrated bed bug elimination programs. Spray bugs and eggs directly wherever possible following site directions below. Bed bug eggs that are directly treated with this product are killed outright, and young nymphs that emerge from eggs are killed by dried residues.</p> <p>For infested mattresses, remove linens and wash before reuse. Apply to tufts, seams, folds, and edges until moist. Allow to dry before remaking bed.</p> <p>Apply to bedsprings, box springs, and the interior of bed frames or headboards, including all cracks and joints.</p> <p>When bed bugs are found in upholstered furniture, apply only to the infested tufts, seams, folds, and edges, but do not apply to flat surfaces where prolonged human contact will occur. If bugs heavily infest furniture (inside cushions and/or batting), apply a labeled insecticide dust or consider fumigation.</p> <p>Apply as a crack and crevice treatment to all baseboards, moldings, beneath floor coverings and carpets, closets, shelves, curtains, furniture and picture frames that may provide harborage to bed bugs.</p> <p>Inside empty luggage, apply to seams, folds and edges until moist; remove all clothes and other articles from luggage before application and allow treated areas to thoroughly dry before use.</p> <p>Re-apply every 7 to 10 days, as needed, until infestation is eliminated.</p>
<b>Ants</b>	<p>Apply to ant trails on walls, tile, baseboards, around pipes, under cabinets, and other places where ants are active.</p> <p>Treat entry points such as windows, doors, or sites where utilities enter the structure; also see directions for use in Outdoor/Perimeter Pests section.</p> <p>Treat nests when possible.</p>
<b>Listed Flying Insects</b>	<p>Apply to surfaces where these pests congregate, collect, or rest.</p>

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**OUTDOOR/PERIMETER PESTS**

Ants  
Blue or Green Bottle flies  
Boxelder bugs  
Brown marmorated stink bugs  
Carpenter ants  
Centipedes  
Cockroaches  
Cluster flies  
Clover mites

Crickets  
Earwigs  
Elm leaf beetles  
Elm seed bugs  
Fire ants  
Firebrats  
Fleas  
Flesh flies  
Flies

Gnats  
Ground beetles  
Hornets  
House flies  
Kudzu (globular stink) bugs  
Midges  
Millipedes

Moths  
Multicolored Asian  
lady beetles  
Pill bugs  
Scorpions  
Silverfish

Sow bugs  
Spiders  
Springtails  
Stable flies  
Ticks  
Wasps  
Western conifer seed  
bugs  
Yellow jackets

**Where To Apply**

- Apply to surfaces on buildings, porches, patios, and other structures, around doors and windows, eaves and attic vents, utility entry points, soffit areas and other exterior openings (including foundation cracks or drilled holes) where these pests enter the structure or where they have been seen or found, or can find shelter.
- To prevent infestation, treat the outside of the structure, to include walls (to a height of 2 to 3 feet), around doors, windows, and soffits where pests are active or may enter or hide. Treat the soil, turf or other non-flowering ground covering adjacent to the structure (in a band up to 10 feet wide) where pests are seen, have been found, or can find shelter.

**Use Rate**

- 0.075% - - 0.27 fl oz (8 milliliters) per 1,000 sq ft of surface.
- 0.15% - - 0.54 fl oz (16 milliliters) per 1,000 sq ft of surface.
- Always use the 0.15% rate for fire ants, hornets, wasps and yellow jackets.

**How To Apply**

(also see Applications For  
Outdoor/Perimeter Pests)

**High volume applications using power sprayers:** In power sprayers, adjust the rate of product dilution to apply 8 to 16 milliliters of Temprid SC Insecticide per 1,000 square feet in sufficient water to provide adequate coverage. For example, mixing 4.5 fluid ounces (133 milliliters) of this product in a 50 gallon tank, when applied in a volume of 3.0 gallons per 1,000 square feet, will apply 0.27 fluid ounces of this product per 1,000 square feet. The table below gives examples of end use dilutions for typical power spraying application volumes:

<b>DILUTION RATE CHART</b>		
<b>Amount of Product fluid ounces (milliliters)</b>	<b>Application Volume gallons water</b>	<b>Concentration (% AI) In spray solution</b>
0.27 (8)	1	0.075%
	2	0.038%
	3	0.025%
	4	0.019%
	5	0.015%
0.54 (16)	1	0.150%
	2	0.075%
	3	0.050%
	4	0.038%
	5	0.030%

Apply enough dilution to adequately cover the area without excessive dripping or run-off. Volume can vary depending on the surface type treated. For example, mulch requires more spray than bare soil. Do not contact treated surfaces until dry.

**When To Apply**

- When pests are seen or found.
- Re-apply every 7 to 10 days if needed.
- Do not apply more than 32.0 fluid ounces of Temprid SC Insecticide per acre, per year for landscape and lawn applications. [Maximum annual use of 0.5 pounds of imidacloprid and 0.25 pounds of  $\beta$ -cyfluthrin per acre, per year.]
- At the 8 milliliter per gallon use rate, this is a limit of 118 dilute gallons per acre, per year and at the 16 milliliter per gallon use rate, this is a limit of 59 dilute gallons per acre, per year for landscape, and lawn applications.

<b>Application Restrictions</b>	<p>Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack and crevice treatment. During application, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters. All outdoor applications, if permitted elsewhere on this label, must be limited to spot or crack and crevice treatments only, except for the following permitted uses:</p> <ol style="list-style-type: none"> <li>1. Applications to soil or vegetation, as listed on this label, around structures;</li> <li>2. Applications to lawns, and other vegetation, as listed on this label;</li> <li>3. Applications to the side of a building, up to a maximum height of 3 feet above grade;</li> <li>4. Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;</li> <li>5. Applications around potential pest entry points into buildings, when limited to a surface band not to exceed one inch in width;</li> <li>6. Applications made through the use of a coarse, low pressure spray to only those portions of surfaces that are directly above bare soil, lawn, turf, mulch or other vegetation, as listed on this label, and not over an impervious surface, drainage or other condition that could result in runoff into storm drains, drainage ditches, gutters, or surface waters, in order to control occasional invaders or aggregating pests.</li> <li>7. Do not allow this product to contact plants in bloom if bees are foraging the area.</li> <li>8. Do not apply this product, by any application method, to linden, basswood, or other Tilia species.</li> </ol>
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<b>APPLICATION FOR OUTDOOR/PERIMETER PESTS</b>	
<b>Ants</b>	<p>Locate and treat ant nests, if possible. Follow trails of foraging workers, check under objects near the structure, and inspect other likely nest sites. If ants are nesting in the soil, thoroughly drench or inject the nest and surrounding soil. Treat ant trails around windows and doors, along sidewalks, or other areas where seen. Apply a perimeter treatment as described above.</p> <p>Temprid SC Insecticide contains a systemic insecticide (Imidacloprid), so soil applications will be absorbed by the roots and provide systemic control of aphids, scale insects, and other plant-sucking insects and limit the production of honeydew (an important food source for ant populations).</p> <p>Broadcast applications to the soil or mulched ground cover in landscape plant beds; for optimal control, do not use less than 2 gallons of dilution per 1,000 square feet.</p> <p><b>Aerial Nests:</b> If ant nests are located in tree hollows or non-structural wooden construction (e.g.; posts, fences, decks) treat the interior cavity and/or the nest site by injecting a spray, mist, or sufficient volume of foam.</p> <p>It is recommended to remove or prune away any shrubbery, bushes, and tree branches touching the structure. Vegetation touching the structure may offer a route of entry for ants into the structure. This may allow ants to inhabit the structure without coming in contact with the treatment.</p>
<b>Hornets, wasps, and yellow jackets</b>	<p><b>Use Rate:</b> 0.15% - - 0.54 fl oz (16 milliliters) of Temprid SC Insecticide per gal of water.</p> <p>Make pin stream applications directly to the nests. To help avoid stings treat nests in the evening when the insects are inside the nest. Remove and destroy treated nests to prevent emergence of newly hatched insects. If removal is not possible, retreat nests if necessary.</p>
<b>Occasional invaders</b> <b>Boxelder bugs, elm leaf beetle, seed bugs, stink bugs, and other listed pests</b>	<p>Apply directly to insects that have congregated around doors and windows and similar areas where they may enter structures. Apply perimeter treatment as described above.</p>
<b>Centipedes, earwigs, millipedes, pill bugs, sow bugs, springtails, etc.</b>	<p>Apply perimeter treatment to reduce the number of insects from entering the structure. Thoroughly treat mulched areas.</p> <p>Correcting moisture problems around the structure will reduce pest pressure.</p>
<b>Fire Ants</b>	<p><b>Use Rate:</b> 0.15% - - 0.54 fl oz (16 milliliters) of Temprid SC Insecticide per gal of water.</p> <p>Thoroughly drench or inject the entire mound. When using injection treatment, you must treat the bottom of the mound. Apply dilution or foam using a downward and upward motion of the injector tool. For complete distribution, inject in several points throughout the mound.</p> <p>Treat new mounds as they appear.</p> <ul style="list-style-type: none"> <li>• <b>Do not</b> use in pastures or areas of food crop production.</li> </ul>
<b>Fleas &amp; ticks</b> (Including ticks that may	<p>For fleas and ticks, treat likely harborage areas like along footpaths or in lawns. For fleas, concentrate treatments in areas where pets are known to rest, as these areas are larval breeding hot spots. Fleas and</p>

transmit Lyme Disease and Rocky Mountain Spotted fever)	ticks may be re-introduced from surrounding areas by host animals.
<b>House flies and Cluster flies</b>	Apply low-volume mist or spray to outside surfaces of buildings, porches, patios, garages, fences, and other areas where house flies rest. Cluster flies: Treat in late summer or fall, just before cluster flies begin looking for winter shelter. Spray siding, eaves, around windows and doors, window screens, and attics. To help reduce infestations, treat cracks and crevices, attics, and other indoor winter hiding places.
<b>Scorpions</b>	Treat around piles of firewood and other areas where scorpions may hide. When possible, remove piles of materials that can harbor the pests. Apply a perimeter treatment. Do not treat firewood with this product.

<b>WOOD-INFESTING PESTS</b>			
Drywood termites	Beetles (con't)	Beetles (con't)	Carpenter ants
Beetles	- Bark beetles	- Old house borers	
- Ambrosia beetles	- False powderpost	- Wharf borers	Carpenter bees
- Anobiid or deathwatch	- Lyctid or powder post		
<b>Where To Apply</b>	<ul style="list-style-type: none"> <li>For treatment of wood infested with, or subject to infestation by, wood-infesting pests.</li> <li>Apply where pests have been seen, found, or can find shelter.</li> </ul>		
<b>Use Rate</b>	<ul style="list-style-type: none"> <li>0.075% - - 0.27 fl oz (8 milliliters) of Temprid SC Insecticide per gal of water.</li> </ul>		
<b>How To Apply</b> (also see Application section)	<ul style="list-style-type: none"> <li>Apply spray or foam as described in application section.</li> <li>Treatment dilutions may also be applied to wood surfaces by paint brush or rollers.</li> <li>Do not contact treated surfaces until dry.</li> </ul>		
<b>When To Apply</b>	<ul style="list-style-type: none"> <li>When pests are seen or found.</li> <li>Re-apply every 7 to 10 days if needed.</li> </ul>		
<b>Foam Applications</b>	<ul style="list-style-type: none"> <li>Mix end-use dilution with manufacturer's specified volume of foaming agent.</li> </ul>		

<b>APPLICATION FOR WOOD-INFESTING PESTS</b>	
<b>Drywood termites &amp; wood-infesting beetles</b>	<p><b>Galleries and structure voids:</b> Treat by applying sprays, mists, or foams. Locate galleries by using visual signs (frass or pellets, blistered wood, emergence or clean out holes), the presence of live insects, mechanical sounding techniques, or listening devices (e.g., stethoscopes, acoustic emission detectors). Penetrate the gallery system by drilling holes to receive the injector tip or treatment tool. Distribute drill holes to adequately cover the gallery system. Apply as a low pressure spray (do not exceed 50 psi at nozzle tip) or by misting, or where appropriate, by foaming. It is not necessary to treat to the point where runoff is detected from adjacent holes.</p> <ul style="list-style-type: none"> <li>Avoid drilling where electrical wiring, plumbing lines, etc. are located.</li> <li>Do not apply where electrical shock hazards exist.</li> <li>Drill holes in commonly occupied areas must be sealed after treatment.</li> </ul> <p><b>Wood surfaces:</b> Treat by spray, mist, or where appropriate, foam applications. For inaccessible surfaces, drill and treat the interior of structural voids. Surfaces treated may include exposed wooden surfaces in crawlspaces, basements, or attics, wooden exterior surfaces such as decks, fencing, or siding, structural voids, channels in damaged wood, in spaces between wooden members of a structure, and junctions between wood and foundations. Apply by brushing or as a coarse, low pressure spray (do not exceed 50 psi at nozzle tip) to the wood surface; apply sufficient volume to cover the surface to the point of wetness, but avoid applying to the point of runoff.</p> <p>When spraying wood surfaces overhead in living areas, cover surfaces below the treated area with plastic sheeting or similar material. Do not contact treated surfaces until spray deposits have dried.</p>
<b>Carpenter ants</b>	<p><b>Homes and other structures:</b> Apply around doors and windows and other places where carpenter ants may enter. Spray or foam into cracks and crevices, or spray, mist, or foam through small drilled holes into voids where ants or nests are present. Use enough spray or foam to cover the area.</p> <p>Inside trees, utility poles, fencing and decking materials and similar structural members, drill to find the interior infested cavity and inject spray, mist, or foam using a treatment tool with a splashback guard.</p> <p><b>Tunneling in soil:</b> Apply as a soil drench or inject the dilution or foam into the soil at intervals of 8 to 12 inches. Use 1 gallon of dilution per 8 sq ft. Treat along the edge of walls, driveways or other hard surfaces where ants are tunneling beneath the surface.</p> <p><b>Protecting firewood from carpenter ants:</b> Treat soil beneath firewood before stacking at 1 gallon of dilution per 8 sq ft.</p>



	<ul style="list-style-type: none"> <li>• <b>Do not treat firewood with this product.</b></li> </ul> <p>It is recommended to remove or prune away any shrubbery, bushes, and tree branches touching the structure. Vegetation touching the structure may offer a route of entry for ants into the structure. This may allow ants to inhabit the structure without coming in contact with the treatment.</p>
<b>Carpenter bees</b>	<p><b>In or on structures:</b> Apply as a spray or mist, or sufficient volume of foam, directly into gallery entrance holes. Leave entrance open to be sure that returning adult bees are killed.</p> <p>Exterior wood surfaces may be treated by general surface application to prevent nest cavity excavation by adult carpenter bees.</p>

<b>STORAGE AND DISPOSAL</b>	
Do not contaminate water, food, or feed by storage or disposal.	
<b>PESTICIDE STORAGE</b>	Mix as needed. Store in original container in a secured dry storage area. Avoid extremes in temperatures. Prevent cross-contamination with other pesticides and fertilizers. If the container is leaking and/or material is spilled, on floor or paved surfaces absorb on sawdust or other commercially available absorbing material, sweep up and remove to chemical waste area for your disposal. Concentrate is stable at normal storage temperatures.
<b>PESTICIDE DISPOSAL</b>	Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
<b>CONTAINER HANDLING</b>	<p><i>[less than one gallon]</i></p> <p>Non-refillable container: Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. If recycling is not available, puncture and dispose of in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned stay out of smoke. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.</p> <p>[Non-refillable containers: Do not reuse or refill this container. After emptying product from container, either return container to Bayer CropScience per instructions from Bayer CropScience Customer Service Center (1-800-527-4781), or rinse and either recycle or dispose of the container as follows:</p> <p>Bottom Discharge IBC (e.g.- Schuetz Caged IBC or Snyder Square Stackable) Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is opposite of the bottom discharge valve to promote more complete product removal. Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Replace the lid and close bottom valve.</p> <p>Top Discharge IBC, Drums, Kegs (e.g.- Snyder 120 Next Gen, Bonar B120, Drums, and Kegs) Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. To triple rinse the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container at least 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Rinse all interior surfaces. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times. Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.]</p>

## APPENDIX

**Use Temprid SC Insecticide as a general surface (outdoors only), spot, mist, or crack and crevice treatment.**

**Permitted areas of use include the following buildings, structures, and modes of transport:**

- |   |                                 |   |
|---|---------------------------------|---|
| • apartment buildings                         | • granaries                     | • meat and produce canneries  |
| • bakeries                                    | • greenhouses (structures only) | • nursing homes   |
| • bottling facilities                         | • hospitals                     | • pickle factories  |
| • breweries                                   | • hotels                        | • poultry houses  |
| • buses                                       | • houses                        | • processing and packing plants   |
| • cafeterias                                  | • industrial buildings          | • restaurants   |
| • candy plants                                | • kitchens                      | • schools   |
| • cereal processing and manufacturing plants  | • laboratories                  | • spice plants  |
| • correctional facilities                     | • livestock housing             | • stores  |
| • dairies and dairy product processing plants | • pet kennels                   | • warehouses  |
| • frozen food plants                          | • manufacturing establishments  | • wineries and similar structures   |
| • grain mills                                 | • mausoleums                    | • transportation vessels such as buses, trucks, trailers, rail cars, and marine vessels |

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## IMPORTANT: READ BEFORE USE

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. Crop 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 LP. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP 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 LP 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 LP 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 LP'S ELECTION, THE REPLACEMENT OF PRODUCT.

### Net Contents:

PRODUCED FOR



Bayer Environmental Science

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

Temprid SC Insecticide (PENDING) 01/13/2014, 01/23/2014

## Temprid SC Insecticide Marketing Claims

1. Broad spectrum – effective on more than 50 perimeter pests
2. Broad spectrum – effective in controlling more than 50 listed pests
3. Effectively controls plant sucking pests that produce honeydew, an important food source for many ant species
4. Controls aphids, mealybugs, and other listed plant-sucking pests that produce honeydew, which is a primary food source for many ant species
5. Flexible labeling allows use Indoors and outdoors
6. Controls indoor listed general household pests
7. Controls outdoor listed perimeter pests
8. Dual mode of action: Two active ingredients, with enhanced performance vs. single ai.
9. Kills pyrethroid resistant bed bugs
10. Compatible with heat treatments for bed bugs
11. Dried spray residues are not affected by up to 8 hours of exposure to 140°F heat treatment for bed bug control
12. Residual efficacy of Temprid SC Insecticide is not affected by bed bug heat treatments, up to 8 hours exposure to 140°F temperatures.
13. Kills bed bug eggs
14. Young bed bug nymphs that emerge from eggs are killed by dried residues
15. Does not repel bed bugs
16. Non-repellent to bed bugs
17. Approved for use on mattresses and upholstered furniture
18. Effective against bed bugs on wood and fabric surfaces
19. Residual effectiveness against bed bugs that lasts for up to [6 months] [180 days]
20. Residual efficacy against bed bugs that lasts for up to [6 months] [180 days] on wood or fabrics
21. Can prevent bed bug infestations for up to [6 months] [180 days]
22. Control of listed insects on soil surface and below
23. Control of hard to kill pest such as spiders, ants and bed bugs
24. Residual control [of bed bugs]
25. Kills fleas and ticks
26. Will not damage paints, plastics, fabrics or other surfaces where water alone causes no damage