



TEMPRID™ SC

Insecticide

Intended For Use by Pest Management Professionals and Commercial Use Only.

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%
100.0%

EPA Reg. No. 432-1483

EPA Est. No. 3125-MO-1

STOP - Read The Label Before Use.

Keep out of reach of children.

CAUTION

**Net Contents
400ml**

**79523475
79545789 080912A**

**BACKED
by BAYER™**

FIRST AID	
If on skin:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If swallowed:	<ul style="list-style-type: none"> • 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 to an unconscious person.
<p>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.</p>	
<p>Note To Physician: No specific antidote is available. Treat the patient symptomatically.</p>	

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. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash waters. 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 or weeds. Do not apply this product or allow it to drift to blooming crops if bees are visiting the treatment area.

PRO FACTS	
<ul style="list-style-type: none"> • Two modes of action • Contact activity & systemic action • Quick knockdown & residual control • Low odor • Non-staining • No phytotoxicity on a wide range of ornamentals 	
Temprid™ SC Insecticide	<ul style="list-style-type: none"> • Temprid SC Insecticide is a suspension concentrate formulation of two insecticide active ingredients, imidacloprid and β-cyfluthrin. One gallon of this product contains 2 lbs of imidacloprid and 1 lb of β-cyfluthrin. • Shake well before using.

continued

PRO FACTS (Cont)	
Controls	<ul style="list-style-type: none"> • Indoor or General Household Pests • Outdoor/Perimeter Pests • Wood-Infesting Pests <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"> • In and around buildings and structures • On established landscape ornamentals around residential and commercial properties
Dilution Rates	<ul style="list-style-type: none"> • 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% β-cyfluthrin. • 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% β-cyfluthrin.
Mixing Information	<ul style="list-style-type: none"> • Mix the appropriate amount of Temprid SC Insecticide with water. • Add product when filling spray tank with water; shake or agitate mixture. • Diluted spray mixture can be stored overnight. Agitate before using.
How To Apply	<ul style="list-style-type: none"> • General surface (outdoors only), spot treatment, and void injections by mist, foam or crack & crevice sprays. • Foliar application to established landscape ornamentals.
Re-Apply	<ul style="list-style-type: none"> • Every 7 to 10 days, if needed.
Re-Entry 	<ul style="list-style-type: none"> • Avoid contact with treated surfaces until dry. • People and pets may re-enter after the treated area is dry.
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.
Do not formulate this product into other end-use products.

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 treatments 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.

continued

INDOOR PESTS (Cont)

Ants (excluding Pharaoh's ant)	Cockroaches	Gnats	Multicolored Asian lady beetles	Spiders (excluding brown recluse spiders)
Boxelder bugs	Crickets	Hide beetles	Phorid flies	Wasps
Carpet beetles	Darkling beetles	Hornets	Pill bugs	Yellow jackets
Centipedes	Dermestids	House fly	Sciariid flies (fungus gnats)	
Clothes moths	Earwigs	Leather beetles	Silverfish	
Clover mites	Elm leaf beetles	Midges	Sow bugs	
Cluster fly	Firebrats	Millipedes		
	Fruit flies	Moths		

Where To Apply	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 0.075% -- 0.27 fl oz (8 milliliters) per gallon of water • 0.15% -- 0.54 fl oz (16 milliliters) per gallon of water • Use high rate for severe infestations, faster knockdown, and longer residual.
How To Apply (also see Application For Indoor Pests)	<ul style="list-style-type: none"> • 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. • Avoid contact with treated surfaces until dry. • When treating overhead areas, it is recommended to wear safety glasses, goggles, or face shield and a dust/mist respirator. <p><u>Spot Applications</u></p> <ul style="list-style-type: none"> • 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, all food processing surfaces and utensils should be covered or thoroughly washed following treatment. Cover exposed food or remove from area being treated. <p><u>Spray, Mist, or Foam Crack and Crevice or Void Applications</u></p> <ul style="list-style-type: none"> • 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

How To Apply (Cont)	<p>into commonly occupied areas of the structure.</p> <ul style="list-style-type: none"> • Foam: Use appropriate foam generating equipment to supply a sufficient volume of foam. Mix the dilution with manufacturer's recommended volume of foaming agent.
When To Apply	<ul style="list-style-type: none"> • When pests are seen or found • Re-apply every 7 to 10 days if needed.
Restrictions	<ul style="list-style-type: none"> • Do not apply in food/feed areas of food and feed handling establishments. • Do not apply broadcast treatments to floors or floor coverings. • Do not apply in hospital and/or nursing home rooms while they are occupied. • Do not apply in classrooms while they are occupied. • Do not apply as a space spray. • Do not allow excessive dripping or run-off to occur from vertical or overhead surfaces. • Do not apply where electrical short circuits can occur; use a dust or dry bait in these areas. • Do not apply to furniture or upholstery where prolonged contact with humans will occur.

APPLICATION FOR INDOOR PESTS

Crawling Insects Cockroaches, Crickets, Silverfish, Spiders (excluding brown recluse 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 & crevices. Spot treat floor or rugs beneath furniture, in closets, and storage areas, but do not apply to entire floor area.</p>
Ants (excluding Pharaoh's ant)	<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>For best results, treat nests when possible.</p>
Listed Flying Insects	Apply to surfaces where pests collect or rest.

OUTDOOR/PERIMETER PESTS

Ants (excluding Pharaoh's ant)	Clover mites	Gnats	Moths	Spiders (excluding brown recluse spiders)
Boxelder bugs	Crickets	Ground beetles	Multicolored Asian lady beetle	Springtails
Carpenter ants	Earwigs	Hornets	Pill bugs	Ticks
Centipedes	Elm leaf beetle	House flies	Scorpions	Wasps
Cockroaches	Fire ants	Midges	Silverfish	Yellow jackets
Cluster fly	Firebrats	Millipedes	Sow bugs	
	Fleas	Mosquitoes		
Where To Apply	<ul style="list-style-type: none"> • 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 			

OUTDOOR/PERIMETER PESTS (Cont)

Where To Apply <i>(Cont)</i>	<p>foundation cracks or drilled holes) where these pests enter the structure or where they have been seen or found, or can find shelter.</p> <ul style="list-style-type: none"> • 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 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. • In ant management programs, apply to flower, shrub or ornamental plant beds where ants may find food or forage.
Use Rate	<ul style="list-style-type: none"> • 0.075% -- 0.27 fl oz (8 milliliters) per gal of water • 0.15% -- 0.54 fl oz (16 milliliters) per gal of water • Always use the 0.15% rate for fire ants, hornets, wasps and yellow jackets.
How To Apply (also see Applications For Outdoor/ Perimeter Pests)	<ul style="list-style-type: none"> • 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. • For high volume applications, Temprid SC Insecticide may be diluted at lower concentrations and applied in greater volumes of water. • When treating overhead areas, it is recommended to wear safety glasses, goggles, or face shield and a dust/mist respirator. • Avoid contact with treated surfaces until dry.
When To Apply	<ul style="list-style-type: none"> • When pests are seen or found • Re-apply every 7 to 10 days if needed.

APPLICATION FOR OUTDOOR/PERIMETER PESTS

Ants (excluding Pharaoh's ant)	<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 foliar application to landscape ornamentals provide locally systemic control of aphids, scale insects, and other plant-sucking insects and limit the production of honeydew (an important food source for ant populations). Apply a very light mist of the dilute spray, and do not allow excess run-off. For best results, treat thoroughly for good coverage including the underside of leaves as these pests often feed or rest there.</p> <p><u>Aerial Nests:</u> 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>
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APPLICATION FOR OUTDOOR/PERIMETER PESTS (Cont)

<p>Hornets, wasps, and yellow jackets</p>	<p>Use Rate: 0.15% -- 0.54 fl oz (16 milliliters) of Temprid SC Insecticide per gal of water. Make pin stream applications directly to the nests. To help avoid stings treat nests in the evening when the insects are inside the nest. For best results, check nests within one or two days to ensure complete kill. Remove and destroy treated nests to prevent emergence of newly hatched insects. If removal is not possible, retreat nests if necessary.</p>
<p>Occasional invaders Boxelder bugs, elm leaf beetle, and other listed pests</p>	<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. For best results, treat infested trees and shrubs early in the season. Tree spraying may require ornamental license – check with your local regulator.</p>
<p>Centipedes, millipedes, pill bugs, sow bugs, springtails, etc.</p>	<p>Apply perimeter treatment to reduce the number of insects from entering the structure. Thoroughly treat mulched areas. Correcting moisture problems around the structure will reduce pest pressure.</p>
<p>Fire Ants</p>	<p>Use Rate: 0.15% -- 0.54 fl oz (16 milliliters) of Temprid SC Insecticide per gal of water. 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. Treat new mounds as they appear. • Do not use in pastures or areas of food crop production.</p>
<p>Fleas & ticks (Including ticks that may transmit Lyme Disease and Rocky Mountain Spotted fever)</p>	<p>For ticks, treat likely harborage areas like along paths, tall grass and other vegetation. For fleas, concentrate treatments in areas where pets are known to rest, as these areas are larval breeding hot spots. For best results, treat the entire area where these pests could be present. Fleas and ticks may be re-introduced from surrounding areas by host animals.</p>
<p>House flies and Cluster flies</p>	<p>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.</p>
<p>Mosquitoes</p>	<p>Treat with spray or mist around landscape plants, turf and ground cover, under decks, around building foundations and other places where mosquitoes may rest.</p>
<p>Scorpions</p>	<p>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.</p>

WOOD-INFESTING PESTS			
Drywood termites	Beetles (con't)	Beetles (con't)	Carpenter ants
Beetles	- False powderpost	- Ambrosia beetles	
- Lyctid or powder post	- Old house borers	- Bark beetles	Carpenter bees
- Anobiid or deathwatch	- Wharf borers		
Where To Apply	<ul style="list-style-type: none"> • For treatment of wood infested with, or subject to infestation by, wood-infesting pests • Apply where pests have been seen or found, or can find shelter. 		
Use Rate	<ul style="list-style-type: none"> • 0.075% -- 0.27 fl oz (8 milliliters) of Temprid SC Insecticide per gal of water. • 0.15% -- 0.54 fl oz (16 milliliters) of Temprid SC Insecticide per gal of water. 		
How To Apply (also see Application section)	<ul style="list-style-type: none"> • Apply spray or foam as described in application section. • Treatment dilutions may also be applied to wood surfaces by paint brush or rollers. • Avoid contact with treated surfaces until dry. 		
When To Apply	<ul style="list-style-type: none"> • When pests are seen or found. • Re-apply every 7 to 10 days if needed. 		
Foam Applications	<ul style="list-style-type: none"> • Mix end-use dilution with manufacturer's recommended volume of foaming agent. 		

APPLICATION FOR WOOD-INFESTING PESTS	
Drywood termites & wood-infesting beetles	<p><u>Galleries and structure voids:</u> 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"> • Avoid drilling where electrical wiring, plumbing lines, etc. are located. • Do not apply where electrical shock hazards exist. • Drill holes should be sealed after treatment. <p><u>Wood surfaces:</u> Treat by spray or 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. Avoid contact with treated surfaces until spray deposits have dried.</p>

APPLICATION FOR WOOD-INFESTING PESTS (Cont)

Carpenter ants	<p>Homes and other structures: Apply around doors and windows and other places where carpenter ants may enter. Spray or foam into cracks & 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><u>Tunneling in soil:</u> Apply as a soil drench or inject the dilution or foam in the soil at intervals of 8 to 12 inches. Use 1 gal 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><u>Protecting firewood from carpenter ants:</u> Treat soil beneath firewood before stacking at 1 gal of dilution per 8 sq ft.</p> <ul style="list-style-type: none"> • Do not treat firewood with this product. <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>
Carpenter bees	<p><u>In or on structures:</u> 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>When there is no longer any insect activity, the entrance hole may be sealed with a suitable sealant. Exterior wood surfaces may be treated by general surface application to prevent nest cavity excavation by adult carpenter bees.</p>

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.	
PESTICIDE STORAGE	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.
PESTICIDE DISPOSAL	Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
CONTAINER DISPOSAL	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.

APPENDIX

Use Temprid SC Insecticide as a general surface (outdoors only), spot, mist, or crack and crevice treatment. Permitted areas of use in buildings, structures, and modes of transport include, *but are not limited to:*

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

For indoor applications at these sites (*), observe the following restrictions:

- Do not apply in food/feed areas of food and feed handling establishments.
- Do not apply broadcast treatments to floors or floor coverings.
- Do not apply in hospital and/or nursing home rooms while they are occupied.
- Do not apply in classrooms while they are occupied.
- Do not apply as a space spray.
- Do not allow excessive dripping or run-off to occur from vertical or overhead surfaces.
- Do not apply where electrical short circuits can occur; use a dust or dry bait in these areas.
- Do not apply to furniture or upholstery where prolonged contact with humans will occur.

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.



Produced for:

Bayer Environmental Science

A Business Group of Bayer CropScience LP

2 T. W. Alexander Drive

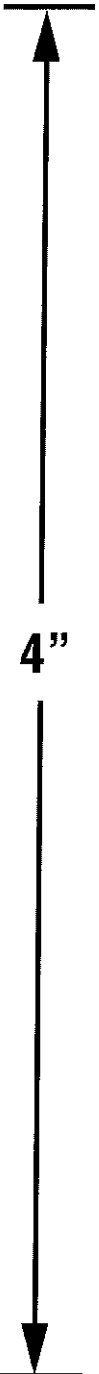
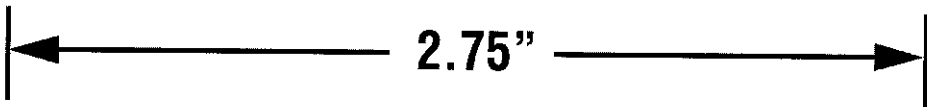
Research Triangle Park, NC 27709

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.

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TEMPRID™ SC Insecticide

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ACTIVE INGREDIENT:

Imidacloprid, 1-[(6-Chloro-3-pyridinyl)methyl]-
N-nitro-2-imidazolidinimine21.0%

β- Cyfluthrin, Cyano(4-fluoro-3-phenoxyphenyl)
methyl 3-(2,2-dichloroethenyl)-2,2-dimethyl-
cyclopropanecarboxylate10.5%

OTHER INGREDIENTS:68.5%
100.0%

EPA Reg. No. 432-1483 EPA Est. No. 3125-MO-1

STOP - Read The Label Before Use.

Keep out of reach of children.

CAUTION

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. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash waters. 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 or weeds. Do not apply this product or allow it to drift to blooming crops if bees are visiting the treatment area.

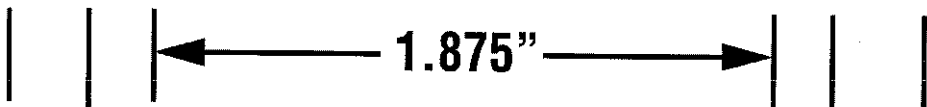
Net Contents

400ml

79523475

79545789 080912A

**BACKED
by BAYER™**



**ETL
Placement
(2"wx4"h)**



Material Safety Data Sheet

TEMPRID™ SC INSECTICIDE

MSDS Number: 102000019505
 MSDS Version 1.0
 Revision Date: 10/03/2008

SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product Name TEMPRID™ SC INSECTICIDE
MSDS Number 102000019505
EPA Registration No. 432-1483

Bayer Environmental Science
 2 T.W. Alexander Drive
 Research Triangle PK, NC 27709
 USA

For MEDICAL, TRANSPORTATION or other EMERGENCY call: 1-800-334-7577 (24 hours/day)
 For Product Information call: 1-800-331-2867

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Component Name</u>	<u>CAS-No.</u>	<u>Average % by Weight</u>
Imidacloprid	138261-41-3	21.00
beta-Cyfluthrin	68359-37-5	10.50
Glycerine	56-81-5	

SECTION 3. HAZARDS IDENTIFICATION

NOTE: Please refer to Section 11 for detailed toxicological information.

Emergency Overview Caution! Harmful if absorbed through skin. Harmful if swallowed. Moderate eye irritation. Avoid contact with skin, eyes and clothing. Wash thoroughly with soap and water after handling.

Physical State suspension

Appearance white to beige

Routes of Exposure Skin Absorption, Eye contact, Ingestion

Immediate Effects

Eye May cause mild irritation to eyes. Do not get in eyes.

Skin Harmful if absorbed through skin. Avoid contact with skin and clothing. May cause slight irritation.

Ingestion Harmful if swallowed. Do not take internally.

Inhalation Avoid contact or inhalation of spray mist.



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Chronic or Delayed Long-Term This product or its components may have long term (chronic) health effects. This product does not contain any ingredients designated by IARC, NTP, ACGIH or OSHA as probable or suspected human carcinogens.

Potential Environmental Effect Extremely toxic to fish and aquatic invertebrates. Extremely toxic to mammals.

SECTION 4. FIRST AID MEASURES

General When possible, have the product container or label with you when calling a poison control center or doctor or going for treatment.

Eye 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 eye. Call a physician or poison control center immediately.

Skin Take off contaminated clothing and shoes immediately. Wash off immediately with plenty of water for at least 15 minutes. Call a physician or poison control center immediately.

Ingestion Call a physician or poison control center immediately. Rinse out mouth and give water in small sips to drink. DO NOT induce vomiting unless directed to do so by a physician or poison control center. Never give anything by mouth to an unconscious person. Do not leave victim unattended.

Inhalation Move to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a physician or poison control center immediately.

Notes to Physician Treatment There is no specific antidote. Appropriate supportive and symptomatic treatment as indicated by the patient's condition is recommended.

SECTION 5. FIRE FIGHTING MEASURES

Flash point > 93.3 °C / 199.9 °F

Suitable Extinguishing Media Water spray, Foam, Carbon dioxide (CO2), Dry chemical

Fire Fighting Instructions Avoid contact with spilled product or contaminated surfaces. Evacuate personnel to safe areas. Keep out of smoke. Fight fire from upwind position. Cool closed containers/ tanks exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses.

Firefighters should wear NIOSH approved self-contained breathing apparatus and full protective clothing.



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SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions** Keep unauthorized people away. Isolate hazard area. Avoid contact with spilled product or contaminated surfaces.
- Methods for Cleaning Up** Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder). Collect and transfer the product into a properly labelled and tightly closed container. Clean contaminated floors and objects thoroughly, observing environmental regulations.
- Additional Advice** Use personal protective equipment. Do not allow to enter soil, waterways or waste water canal.

SECTION 7. HANDLING AND STORAGE

- Handling Procedures** Handle and open container in a manner as to prevent spillage. Maintain exposure levels below the exposure limit through the use of general and local exhaust ventilation. For personal protection see section 8.
- Storing Procedures** Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.
- Work/Hygienic Procedures** Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, using the toilet or applying cosmetics.
- Remove Personal Protective Equipment (PPE) immediately after handling this product. Before removing gloves clean them with soap and water. Remove soiled clothing immediately and clean thoroughly before using again. Wash thoroughly and put on clean clothing.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- General Protection** Follow all label instructions. Train employees in safe use of the product.
- Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and warm/tepid water. Keep and wash PPE separately from other laundry.
- Eye/Face Protection** Tightly fitting safety goggles
- Hand Protection** Chemical resistant nitrile rubber gloves
- Body Protection** Wear long-sleeved shirt and long pants and shoes plus socks.



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Respiratory Protection When respirators are required, select NIOSH approved equipment based on actual or potential airborne concentrations and in accordance with the appropriate regulatory standards and/or industry recommendations.

Exposure Limits

Imidacloprid beta-Cyfluthrin	138261-41-3 68359-37-5	OES BCS*		0.7 mg/m3
		TX ESL	ST ESL	50 ug/m3
		TX ESL	ST ESL	50 ug/m3
		TX ESL	AN ESL	5 ug/m3
		TX ESL	AN ESL	5 ug/m3
Glycerine	56-81-5	OES BCS*		0.01 mg/m3
		ACGIH	TWA	10 mg/m3
		OSHA Z1	PEL	5 mg/m3
		OSHA Z1	PEL	15 mg/m3
		OSHA Z1A	TWA	5 mg/m3
		OSHA Z1A	TWA	10 mg/m3
		TX ESL	ST ESL	50 ug/m3
TX ESL	AN ESL	5 ug/m3		

*OES BCS: Internal Bayer CropScience "Occupational Exposure Standard"

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	white to beige
Physical State	suspension
pH	approx. 6.9 (10 %)
Density	1.16 g/cm ³

SECTION 10. STABILITY AND REACTIVITY

Conditions to Avoid	Extremes of temperature and direct sunlight.
Hazardous Reactions	Stable under recommended storage conditions.

SECTION 11. TOXICOLOGICAL INFORMATION

Only acute toxicity studies have been performed on the formulated product. The non-acute information pertains to the technical-grade active ingredients, imidacloprid and beta-cyfluthrin, an enriched isomer mixture of cyfluthrin. Further toxicological information on technical-grade cyfluthrin can be obtained by calling the Product Information Number, which is listed in Section 1 of this MSDS.



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Acute Oral Toxicity	female rat: LD50: > 1,044 mg/kg
Acute Dermal Toxicity	rat: LD50: > 2,000 mg/kg
Acute Inhalation Toxicity	rat: LC50: > 2.03 mg/l Exposure time: 4 h Determined in the form of liquid aerosol. highest concentration tested No deaths
Skin Irritation	rabbit: Slight irritation.
Eye Irritation	rabbit: Mild eye irritation.
Sensitization	guinea pig: Non-sensitizing.
Chronic Toxicity	Imidacloprid caused thyroid and/or liver effects in chronic dietary studies in rats and dogs.

Assessment Carcinogenicity

Imidacloprid was not carcinogenic in studies in rats and mice.

ACGIH

None.

NTP

None.

IARC

None.

OSHA

None.

Reproductive & Developmental Toxicity

REPRODUCTION: Imidacloprid was not a reproductive toxicant in a multi-generation study in rats.

DEVELOPMENTAL TOXICITY: Imidacloprid is not considered a primary developmental toxicant in rats and rabbits. Developmental effects were observed at doses that caused maternal toxicity.

DEVELOPMENTAL TOXICITY: Beta-cyfluthrin was not a primary developmental toxicant in rats. Developmental effects were observed but were considered secondary to maternal toxicity.

Neurotoxicity

Imidacloprid showed slight behavioral and activity changes only at the highest dose tested in neurotoxicity studies in rats. There were no correlating morphological changes observed in the neural tissues.

Beta-cyfluthrin produced slight transient neurobehavioral effects in acute, subchronic and developmental neurotoxicity screening studies in rats. These effects occurred at the highest dose tested and without correlating morphological changes in the neural tissues.



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Mutagenicity Imidacloprid was not mutagenic or genotoxic based on the overall weight of evidence in a battery of in vitro and in vivo tests.

Beta-cyfluthrin was not mutagenic or genotoxic in a battery of in vitro and in vivo tests.

SECTION 12. ECOLOGICAL INFORMATION

Environmental Precautions Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate surface or ground water by cleaning equipment or disposal of wastes, including equipment wash water. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

SECTION 13. DISPOSAL CONSIDERATIONS

General Disposal Guidance Pesticide, spray mixture or rinse water that cannot be used according to label instructions may be disposed of on site or at an approved waste disposal facility. Never place unused product down any indoor or outdoor drain. Follow advice on product label and/or leaflet.

Container Disposal Follow advice on product label and/or leaflet. Do not re-use empty containers. Triple rinse containers. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or incineration, or if allowed by State and Local authorities, by burning. If burned, stay out of smoke.

SECTION 14. TRANSPORT INFORMATION

DOT CLASSIFICATION:
Not regulated for Domestic Surface Shipment

FREIGHT CLASSIFICATION:
Insecticides or Fungicides, N.O.I.; other than poison

SECTION 15. REGULATORY INFORMATION

EPA Registration No. 432-1483

US Federal Regulations

TSCA list

Glycerine

56-81-5



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US. Toxic Substances Control Act (TSCA) Section 12(b) Export Notification (40 CFR 707, Subpt D)
None.

SARA Title III - Section 302 - Notification and Information
None.

SARA Title III - Section 313 - Toxic Chemical Release Reporting
beta-Cyfluthrin 68359-37-5 1.0%

US States Regulatory Reporting

CA Prop65

This product does not contain any substances known to the State of California to cause cancer.

This product does not contain any substances known to the State of California to cause reproductive harm.

US State Right-To-Know Ingredients

beta-Cyfluthrin 68359-37-5 NJ
Glycerine 56-81-5 IL, MN, RI

Canadian Regulations

Canadian Domestic Substance List

Glycerine 56-81-5

Environmental

CERCLA

None.

Clean Water Section 307 Priority Pollutants

None.

Safe Drinking Water Act Maximum Contaminant Levels

None.

SECTION 16. OTHER INFORMATION

NFPA 704 (National Fire Protection Association):

Health - 1 Flammability - 1 Reactivity - 0 Others - none

0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard, 4 = extreme hazard

Reason to Revise: New Material Safety Data Sheet.

Revision Date: 10/03/2008

This information is provided in good faith but without express or implied warranty. The customer assumes all responsibility for safety and use not in accordance with label instructions. The product names are registered trademarks of Bayer.



Bayer Environmental Science

Bayer Environmental Science
 A Business Group of Bayer CropScience LP
 P.O. Box 12014, 2 T. W. Alexander Drive
 Research Triangle Park, North Carolina 27709
 1-800-334-7577

Temprid™ SC Insecticide

EPA Reg. No. 432-1483

For Bed Bug control

***Expiration Date: April 14, 2011**

Supplemental Label

TEMPRID™ SC INSECTICIDE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read this label and the product package label before using this product. This Supplemental Label must be in possession of the user at the time of pesticide application. Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the registered product label for TEMPRID™ SC INSECTICIDE.

DIRECTIONS FOR SPECIFIC USE

Bed Bug Control

Restrictions	<ul style="list-style-type: none"> Do not spray bed linens or other materials which come in direct contact with occupants of the bed.
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APPLICATION FOR INDOOR PESTS

Bed bugs	<p>Use Rate: 0.075% - 0.27 fl oz (8 milliliters) of Temprid SC per gal of water.</p> <p>Controls bed bug populations that are resistant to pyrethroid insecticides. Spray bugs and eggs directly wherever possible following site directions below.</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>Re-apply every 7 to 10 days, as needed, until infestation is eliminated.</p>
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***This supplemental label expires on April 14, 2011 and must not be used or distributed after this date.**

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577