

2017-1576
2017-04-10



GROUP	3 4	INSECTICIDE
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Temprid™ SC

Insecticide

For Use by Pest Management Professionals.

**COMMERCIAL
SUSPENSION**

FOR INDOOR USE AND FOR LIMITED OUTDOOR USE ON THE EXTERIOR SURFACES OF LISTED STRUCTURES

DO NOT apply any product containing beta-cyfluthrin or cyfluthrin more than once every 7 days.

Use the most restrictive retreatment interval of any beta-cyfluthrin or cyfluthrin product when re-applying.

Guarantee: Imidacloprid.....21.0%

Beta-cyfluthrin.....10.5%

Contains 5-chloro-2-methyl-4-isothiazolin-3-one at 0.0017% and
2-methyl-4-isothiazolin-3-one at 0.00056% as preservatives.

REGISTRATION NUMBER 32524 PEST CONTROL PRODUCTS ACT

**READ THE LABEL AND BOOKLET BEFORE USING
KEEP OUT OF REACH OF CHILDREN**

CAUTION



POISON

BAYER CROPSCIENCE INC.*
Suite 200, 160 Quarry Park Blvd. S.E.
Calgary, Alberta T2C 3G3
Product Information: 1 888 283- 6847
www.bayeres.ca

IN CASE OF SPILLS, POISONING OR FIRE, TELEPHONE EMERGENCY
RESPONSE NUMBER 1-800-334-7577 (24 HOURS A DAY)

Net Contents:

Temprid is a registered trademark of the Bayer Group

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the

directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

Following indoor applications to areas that people may re-enter, the user must complete the Information Sheet for Occupants and either post it at points of entry or provide directly to the occupant.

FIRST AID

If swallowed: Call a poison control centre 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 centre or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

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

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

Skin exposure may cause transient sensations (tingling, burning, itching, numbness). Other symptoms of exposure could include respiratory effects (such as cough, sore throat, or shortness of breath), nausea, dizziness or eye irritation. Treat symptomatically.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

Wear long-sleeved shirt, long pants, chemical resistant gloves and shoes plus socks during mixing, loading, application, clean-up, repair and inspection. In addition, when treating overhead areas and confined spaces, wear safety glasses, goggles, or face shield and a respirator with a NIOSH-approved organic-vapour-removing cartridge with a prefilter approved for pesticides.

Harmful if swallowed.

Wash skin thoroughly with soap and water after handling. Wash contaminated clothing separately from household laundry before re-use.

Do not contaminate feed or food.

Bystanders and animals must not be present during application of Temprid SC.

Hospital and/or nursing home patients must be removed from their rooms while treatment is being applied. Schools, nurseries and daycares must be treated only when students, children and staff are not present.

Ventilate treated areas either by opening windows and doors or through use of air exchange/ventilation systems confirmed to be operational. Use fans where required to aid in the circulation of air.

DO NOT allow re-entry into indoor treated areas during the restricted entry interval (REI) of 6 hours.

If you experience respiratory effects (such as cough, sore throat, or shortness of breath), nausea, dizziness, or eye irritation upon re-entering areas treated with Temprid SC, ventilate the area more and vacate the premises.

If you continue to experience effects after additional ventilation, contact your health care professional.

For outdoor treated areas, do not allow re-entry until residues have dried.

DO NOT treat soil, turf or other plants adjacent to the building. This product is only for use on the exterior surfaces of structures.

ENVIRONMENTAL HAZARDS

Toxic to aquatic organisms. Remove from premises or tightly cover fish tanks and disconnect aerators when applying indoors where such containers are present. Do not contaminate water when disposing of equipment wash water.

Toxic to bees exposed to direct treatment, drift, or residues on flowering crops or weeds. Minimize spray drift to reduce harmful effects on bees in habitats close to the application site.

Apply this product only in accordance with this label.

STORAGE

Store the product in the original container. Store the product in an area that is out of reach of children and animals, away from food, feedstuffs, fertilizers and seed.

DISPOSAL

DO NOT reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Make the empty, rinsed container unsuitable for further use. If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

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Net Contents:

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FIRST AID

If swallowed: Call a poison control centre 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 centre or doctor. Do not give anything by mouth to an unconscious person.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

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

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

Skin exposure may cause transient sensations (tingling, burning, itching, numbness). Other symptoms of exposure could include respiratory effects (such as cough, sore throat, or shortness of breath), nausea, dizziness or eye irritation. Treat symptomatically.

STORAGE

Store the product in the original container. Store the product in an area that is out of reach of children and animals, away from food, feedstuffs, fertilizers and seed.

DISPOSAL

DO NOT reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

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For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

Wear long-sleeved shirt, long pants, chemical resistant gloves and shoes plus socks during mixing, loading, application, clean-up, repair and inspection. In addition, when treating overhead areas and confined spaces, wear safety glasses, goggles, or face shield and a respirator with a NIOSH-approved organic-vapour-removing cartridge with a prefilter approved for pesticides.

Harmful if swallowed.

Wash skin thoroughly with soap and water after handling. Wash contaminated clothing separately from household laundry before re-use.

Do not contaminate feed or food.

Bystanders and animals must not be present during application of Temprid SC.

Hospital and/or nursing home patients must be removed from their rooms while treatment is being applied. Schools, nurseries and daycares must be treated only when students, children and staff are not present.

Ventilate treated areas either by opening windows and doors or through use of air exchange/ventilation systems confirmed to be operational. Use fans where required to aid in the circulation of air

DO NOT allow re-entry into indoor treated areas during the restricted entry interval (REI) of 6 hours.

If you experience respiratory effects (such as cough, sore throat, or shortness of breath), nausea, dizziness, or eye irritation upon re-entering areas treated with Temprid SC, ventilate the area more and vacate the premises.

If you continue to experience effects after additional ventilation, contact your health care professional.

For outdoor treated areas, do not allow re-entry until residues have dried.

DO NOT treat soil, turf or other plants adjacent to the building. This product is only for use on the exterior surfaces of structures.

ENVIRONMENTAL HAZARDS

Toxic to aquatic organisms. Remove from premises or tightly cover fish tanks and disconnect aerators when applying indoors where such containers are present. Do not contaminate water when disposing of equipment wash water.

Toxic to bees exposed to direct treatment, drift, or residues on flowering crops or weeds. Minimize spray drift to reduce harmful effects on bees in habitats close to the application site.



Apply this product only in accordance with this label.

GENERAL INFORMATION

- Two modes of action
- Contact activity
- Low odor
- Non-staining on most substrates. Users should test a small, inconspicuous area first to ensure there is no damage to treated substrate such as staining, discolouration or corrosion prior to treating an entire area.

Temprid SC

- Temprid SC is a suspension concentrate formulation of two insecticide active ingredients, imidacloprid and β -cyfluthrin. One litre of Temprid SC contains 240 g of imidacloprid and 120g of β -cyfluthrin.
- Shake well before using.

Kills on contact	Ants, Bed bugs (eggs, nymphs, adults), Blue bottle flies, Cluster flies, Cockroaches, Crickets, Earwigs, Flesh flies, House flies, Hornets, Mosquito adults, Stable flies, Spiders*, Wasps and Yellowjackets. *Some species of spiders (e.g., cellar spiders) may be less susceptible to Temprid SC.
Re-Entry 	<ul style="list-style-type: none"> • People and pets can only enter the treated indoors areas after the restricted-entry interval (REI) of 6 hours. Ventilate treated areas either by opening windows and door or through use of air exchange/ventilation systems confirmed to be operational. Use fans where required to aid in the circulation of air. • For outdoor treated areas, do not allow re-entry until residues have dried.
Questions 	For questions or comments, call Bayer CropScience Inc. toll-free 1-800-331-2867

DIRECTIONS FOR USE

HOW TO APPLY:

Temprid SC can be used:

- 1) Indoors only as an indoor perimeter, spot, crack and crevice or void treatment.
- 2) Outdoors as a broadcast, spot or crack and crevice treatment on the exterior surfaces of structures.

DO NOT apply as a broadcast treatment INDOORS. DO NOT apply as a space spray.

Indoor Perimeter Treatment:

An **indoor perimeter treatment** is a coarse or pin stream application of a low pressure spray (do not exceed 345 kPa (50 psi) at nozzle tip) in a band or strip (less than 30 cm wide) around the outside edges of a room (baseboards, ceiling), doorways and/or windows.

Spot Treatment (A **spot treatment** is an area less than 0.2 m² (2 ft²). Spots are not to be adjoining and the total area of the spots is not to exceed 10% of the surface area being treated. Use a low-pressure system (do not exceed 345 kPa (50 psi) at nozzle tip) with a fan-type nozzle to apply the dilution uniformly.

Crack and Crevice Treatment

A **crack and crevice treatment** is the application of an insecticide directly into cracks and crevices where insects hide or through which they may enter a structure. It does not permit the treatment of surfaces. Use a low-pressure system (do not exceed 345 kPa (50 psi) at nozzle tip) with a pin stream nozzle that delivers low volume treatments.

Void Treatments (Indoors only):

Apply directly into voids where pests are present or may be hiding. Use a low-pressure system (do not exceed 345 kPa (50 psi) at nozzle tip) with a pin stream nozzle. When applying as a foam, mix final dilution with manufacturer's specified volume of foaming agent. When applying as a mist, use mist generating equipment. Do not allow mist to drift out of void spaces into commonly occupied areas of the structure. Spray, mist or foam applications can be made in voids behind veneers, piers, and chimney bases, into block voids or structural voids, wall voids, stoops and porches.

Broadcast Treatment (Outdoors on exterior surfaces only):

A **broadcast treatment** is the application to broad expanses of surfaces where insects are seen or may be found. Uniformly spray the outside surfaces of the structure to a height of 0.5 to 1 m. Apply enough dilution to

adequately cover the area without dripping or run-off. DO NOT exceed a rate of 40 mL dilution/m². Use a low-pressure system, (do not exceed 345 kPa (50 psi) at nozzle tip) with a fan-type nozzle to apply the dilution uniformly.

USE LOCATIONS:		
Use Temprid SC (1) Indoors only as an indoor perimeter, spot, crack and crevice or void treatment or (2) Outdoors on the exterior surfaces of structures as a broadcast, spot, or crack and crevice treatment in locations where insects are seen or may be hiding. Apply directly to the pest where possible.		
Permitted areas of use are the following structures, and modes of transport:		
<ul style="list-style-type: none"> • apartment buildings • bakeries • cafeterias • correctional facilities • greenhouses (structures only) • hospitals • hotels • houses • industrial buildings • kitchens 	<ul style="list-style-type: none"> • laboratories • livestock housing • pet kennels • manufacturing establishments • mausoleums • motels • nursing homes • poultry houses • food/feed and non-food/feed processing and packing plants 	<ul style="list-style-type: none"> • restaurants • schools including nurseries and daycares • shelters • stores • warehouses • inside transportation vessels such as buses, trucks, trailers, rail cars, marine vessels, cars, vans, mobile homes (excluding the passenger areas of aircraft)

WHEN TO APPLY:

Apply when pests are seen or found. Apply Temprid SC directly to the pest where possible.

MIXING INSTRUCTIONS:

Shake well before use. Mix the appropriate amount of Temprid SC with water. Add Temprid SC when filling spray tank with water; shake or agitate mixture. Diluted spray mixture can be stored overnight. Agitate before using.

INDOOR USE APPLICATION INSTRUCTIONS
TO KILL LISTED PESTS INSIDE LISTED STRUCTURES, AND MODES OF TRANSPORT APPLY AS AN INDOOR PERIMETER, SPOT, CRACK AND CREVICE OR VOID TREATMENT ONLY
RESTRICTIONS:
<ul style="list-style-type: none"> • DO NOT allow people or pets to enter into treated indoor areas during the restricted entry interval (REI) of 6 hours. • DO NOT apply any product containing beta-cyfluthrin or cyfluthrin more than once every 7 days. Use the most restrictive retreatment interval of any beta-cyfluthrin or cyfluthrin product when re-applying. • DO NOT apply as a space spray or broadcast treatment. • DO NOT apply to surfaces that may be in contact with food/feed. All food processing surfaces and utensils should be covered before treatment or thoroughly washed following treatment. Cover exposed food or remove from area being treated. • DO NOT apply in rooms of hospitals, nursing homes or shelters while they are occupied. • DO NOT apply in schools, daycares or nurseries while they are occupied. • DO NOT allow dripping or run-off to occur from vertical or overhead surfaces. • DO NOT apply where electrical short circuits can occur; use a registered dust or dry bait in these areas.

- DO NOT spray bed linens or other materials which come in direct contact with occupants of the bed.
- DO NOT apply as a general surface spray to mattresses, furniture or upholstery. Apply to tufts and seams only.
- Remove or tightly cover fish tanks and disconnect aerators during application.
- DO NOT exceed a rate of 40 mL dilution/m².

Pest	<u>Dilution</u>	Notes
Cockroaches, Crickets, Earwigs and Spiders	2 mL of Temprid SC per 1 L of water	<p>Apply at entry points such as around doors and windows and where utilities enter.</p> <p>Treat areas of the structure where pests are normally found or hide such as behind baseboards, around water pipes, cabinets and under sinks.</p>
Bed Bugs (eggs, nymphs and adults)	2 mL of Temprid SC per 1 L of water	<p>Apply in areas of the structure where bed bugs may be hiding such as behind baseboards, behind moldings, in closets, along shelf edges, and back of picture frames.</p> <p>DO NOT make general surface sprays (the entire surface area) or spot treatment on mattresses, furniture or upholstery. Apply to the cracks and crevices and tufts and seams only. DO NOT treat any article that can be washed (curtains, linens, pillows etc)</p> <p>For infested mattresses, remove linens. Apply only to tufts, seams, folds, and edges of the mattress until moist (not to exceed 40 mL/m² of surface area) using a pin stream nozzle. Allow treated area to dry before replacing clean linens on treated mattress.</p> <p>Apply using a pin stream nozzle to the cracks and joints of bedsprings and bedframes and the tufts and seams of box springs. If bed bugs are found in upholstery, apply only to the infested tufts, seams, folds edges, and underneath the dust cover. Apply to the cracks and joints of the interior frame.</p> <p>Apply to interior frame of furniture, including all cracks, and joints.</p>
Ants	2 mL of Temprid SC per 1 L of water	<p>Apply at entry points such as around doors and windows and where utilities enter. Not for use against ant nests.</p> <p>Apply to ant trails behind baseboards, around pipes, under cabinets, and other places where ants are active.</p>
House flies Stable flies Flesh flies Blue bottle flies Cluster flies Mosquito adults	2 mL of Temprid SC per 1 L of water	<p>Apply at entry points such as around doors and windows and where utilities enter. May also be applied as a crack and crevice or void treatment in locations on the structure where flies are hiding.</p> <p>Cluster flies: Treat in late summer or fall when cluster flies are looking for winter shelter.</p>

FOR LIMITED OUTDOOR USE ON THE EXTERIOR SURFACES OF STRUCTURES

TO KILL LISTED PESTS ON THE EXTERIOR OF LISTED STRUCTURES.

APPLY AS A BROADCAST, CRACK AND CREVICE OR SPOT TREATMENT ONLY.

- Apply to exterior surfaces, cracks and crevices or expansion joints of listed structures where listed pests may enter the structure, where they are found or where they may be hiding such as around doors and windows, eaves, attic vents, utility entry points, soffit areas and other exterior openings (e.g., foundation cracks or drilled holes).

RESTRICTIONS:

- DO NOT allow people or pets to re-enter treated outdoor areas until residues have dried.
- DO NOT treat patios, porches, decks, gazebos or play structures.
- As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests.
- DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of waste
- DO NOT treat soil, turf or other plants adjacent to the building. This product is only for use on the exterior surfaces of structures.
- DO NOT apply to the exterior surfaces of transportation vehicles.
- DO NOT exceed a rate of 40 mL dilution/m².

Pest	Dilution	Notes
Ants	2 mL of Temprid SC per 1 L of water	Treat ant trails around windows and doors, or other areas on the structure where ants are seen. Not for use against ant nests. 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.
Crickets, Earwigs and Spiders	2 mL of Temprid SC per 1 L of water.	Apply directly to pests that have congregated on the structure such as around doors and windows and any other area where the pests may enter the building.
House flies Cluster flies Stable Flies Flesh flies Blue bottle flies Mosquito adults	2 mL of Temprid SC per 1 L of water	Apply low-pressure spray to outside surfaces of listed structures where flies and mosquito adults may rest. Cluster flies: Treat in late summer or fall when cluster flies are looking for winter shelter. Spray siding, eaves and around windows (including screens). Pay particular attention to cracks and crevices.
Hornets, wasps, and yellow jackets	2 mL of Temprid SC per 1 L of water.	Apply to surfaces of structures where pests congregate, collect or rest. Not for use against nests of stinging insects.

RESISTANCE MANAGEMENT RECOMMENDATIONS

For resistance management, please note that Temprid SC contains Group 3 and 4 insecticides. Any insect population may contain individuals naturally resistant to Temprid SC and other Group 3 and 4 insecticides. The resistant individuals may dominate the insect population if these groups of insecticides are used repeatedly in the same locations. Other resistance mechanisms that are not linked to site of action but are specific for individual chemicals, such as enhanced metabolism, may also exist. Appropriate resistance-management strategies should be followed. To delay insecticide resistance:

- Where possible, rotate the use of Temprid SC or other Group 3 and 4 insecticides with different groups that control the same pests in a location.
- Insecticide use should be based on an IPM program that includes scouting, record keeping, and considers cultural, biological and other chemical control practices.
- Monitor treated pest populations for resistance development.
- Contact your local extension specialist for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance contact Bayer CropScience Inc. at 1-888-283-6847 or via the internet at www.bayercropscience.ca.

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Information Sheet for Occupants of indoor areas treated with Temprid SC.

To be posted at points of entry or given to the occupant.

This area has been treated with Temprid SC (Reg. No. 32524), containing the active ingredients imidacloprid and beta-cyfluthrin.

DATE APPLIED:

TIME APPLIED:

- Bystanders and animals must not be present during application.
- Do not re-enter the treated area until at least 6 hours after the product has been applied.
- Ventilate treated areas, either by opening windows and doors or through the use of air exchange/ventilation systems confirmed to be operational. Use fans where required to aid in the circulation of air.

The following adverse effects have been reported following re-entry into areas treated with products containing beta-cyfluthrin:

- respiratory effects such as cough, sore throat, or shortness of breath
- nausea
- dizziness
- eye irritation

If you experience effects, leave the area and ventilate further. For medical information, call 1-800-334-7577. If you experience effects that do not resolve rapidly or become worrisome, contact your health care professional.

For information pertaining to this application, contact the following pest control company which applied the product:

[Insert PCC name and contact details]

For more information, contact

BAYER CROPSCIENCE INC.
Suite 200, 160 Quarry Park Blvd. S.E.
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Telephone: 1 888 283- 6847