



# TEMPRID<sup>®</sup>

FX Insecticide

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

**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. 101563-165**

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

## **CAUTION**

See Back Panel for First Aid Instructions and Booklet for Complete Precautionary Statements and Directions for Use.

envu<sup>®</sup>

For **MEDICAL** and **TRANSPORTATION** Emergencies **ONLY** Call 24 Hours A Day 1-800-424-9300  
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 by mouth 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. You may also contact 1-800-424-9300 for emergency medical treatment information.	
<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 hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. 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.



## PROTECTION OF POLLINATORS

**APPLICATION RESTRICTIONS** EXIST FOR THIS PRODUCT BECAUSE OF RISK TO BEES AND OTHER INSECT POLLINATORS. FOLLOW APPLICATION RESTRICTIONS FOUND IN THE DIRECTIONS FOR USE TO PROTECT POLLINATORS.

Look for the bee hazard icon



in the Directions for Use for each application site for specific use restrictions and instructions to protect bees and other insect pollinators.

### **This product can kill bees and other insect pollinators.**

Bees and other insect pollinators will forage on plants when they flower, shed pollen, or produce nectar.

Bees and other insect pollinators can be exposed to this pesticide from:

- Direct contact during foliar applications, or contact with residues on plant surfaces after foliar applications
- Ingestion of residues in nectar and pollen when the pesticide is applied as a seed treatment, soil, tree injection, as well as foliar applications.

When Using This Product Take Steps To:

- Minimize exposure of this product to bees and other insect pollinators when they are foraging on pollinator attractive plants around the application site.
- Minimize drift of this product on to beehives or to off-site pollinator attractive habitat. Drift of this product onto beehives or off-site to pollinator attractive habitat can result in bee kills.

Information on protecting bees and other insect pollinators may be found at the Pesticide Environmental Stewardship website at: <http://pesticidestewardship.org/PollinatorProtection/Pages/default.aspx>.

Pesticide incidents (for example, bee kills) should immediately be reported to the state/tribal lead agency. For contact information for your state, go to: [www.aapco.org/officials.html](http://www.aapco.org/officials.html). Pesticide incidents should also be reported to the National Pesticide Information Center at: [www.npic.orst.edu](http://www.npic.orst.edu) or directly to EPA at: [beekill@epa.gov](mailto:beekill@epa.gov)

**PRODUCT FACTS**



• Two modes of action • Contact activity & systemic action • Low odor • Non-staining

<b>Temprid® FX Insecticide</b>	<ul style="list-style-type: none"><li>• Temprid FX 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>
<b>Controls</b>	<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>
<b>Where To Apply</b>	<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><li>• On established landscape ornamentals that are not in bloom around residential and commercial properties.</li></ul>
<b>Dilution Rates</b>	<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>
<b>Mixing Information</b>	<ul style="list-style-type: none"><li>• Mix the specified amount of Temprid FX 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>
<b>How To Apply</b>	<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><li>• Foliar application to established landscape ornamentals that are not in bloom.</li></ul>

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### PRODUCT FACTS

<b>Re-Apply</b>	<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 FX Insecticide per acre, per year. (Equal to maximum annual use of 0.5 pounds of Imidacloprid and 0.25 pounds of <math>\beta</math>-cyfluthrin per acre, per calendar year).</li><li>• At the 0.27 fl oz (8 milliliters) per gallon use rate, this is a limit of 118 dilute gallons per acre, per calendar year and at the 0.54 fl oz (16 milliliter) per gallon use rate this is a limit of 59 dilute gallons per acre, per calendar year for landscape, lawn, and ornamental applications.</li></ul>
<b>Re-Entry</b> 	<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>
<b>Questions</b> 	For questions or comments, call toll-free 1-800-331-2867

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For both indoor and outdoor use.



**Do not apply Temprid FX Insecticide while bees are foraging. Do not apply Temprid FX Insecticide to plants that are flowering. Only apply after all flower petals have fallen off.**

## **INDOOR PESTS**

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

Use Temprid FX 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.

**INDOOR PESTS** (continued)

<b>Where To Apply</b>	<ul style="list-style-type: none"><li>• 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.</li><li>• Spot treat (not to exceed 2 square feet) floor or rugs beneath furniture, in closets, and storage areas, but do not apply to entire floor area.</li></ul>
<b>Use Rate</b>	<ul style="list-style-type: none"><li>• 0.075% - - 0.27 fl oz (8 milliliters) per gallon of water.</li><li>• 0.15% - - 0.54 fl oz (16 milliliters) per gallon of water, or 0.27 fl oz (8 ml) per half gallon of water.</li><li>• 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 FX Insecticide per gal of water.</li></ul>
<b>How To Apply</b> (also see Application For Indoor Pests)	<ul style="list-style-type: none"><li>• Remove or tightly cover fish tanks and disconnect aerators during application.</li><li>• Keep people and pets away from sites of application until treated surfaces are completely dry.</li><li>• Do not contact treated surfaces until dry.</li><li>• When treating areas over your head, wear eye protection (safety glasses, goggles, or face shield) and dust mask or particulate respirator.</li></ul> <p><b>Spot Applications:</b></p> <ul style="list-style-type: none"><li>• Use a low-pressure system (do not exceed 50 psi at nozzle tip) with a fan-type nozzle to apply the dilution uniformly. Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.).</li><li>• In the home, cover all food processing surfaces and utensils or thoroughly wash following treatment. Cover exposed food or remove from area being treated.</li></ul> <p><b>Spray, Mist, or Foam Crack and Crevice or Void Applications:</b></p> <ul style="list-style-type: none"><li>• 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 to ensure thorough coverage but avoid runoff. To treat insects harbored in voids and cracks-and-crevices, applications must be made in such</li></ul>

**INDOOR PESTS** (continued)

<b>How To Apply</b> (also see Application For Indoor Pests)	a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants. <ul style="list-style-type: none"><li>• <b>Spray:</b> 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.</li><li>• <b>Mist:</b> Use appropriate mist generating equipment. Do not allow mist to drift out of void spaces into commonly occupied areas of the structure.</li><li>• <b>Foam:</b> Use appropriate foam generating equipment to supply a sufficient volume of foam. Mix the dilution with manufacturer's specified volume of foaming agent.</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>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>

## APPLICATION FOR INDOOR PESTS

### **Crawling Insects**

Cockroaches,  
Crickets, Silverfish, Spiders,  
and other listed  
pests

Use a coarse, low-pressure spray (do not exceed 50 psi at nozzle tip).

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. For more difficult to control pests, like certain spiders, direct contact spray is required for effective control.

### **Bed bugs**

**Use Rate:** 0.075% - 0.27 fl oz (8 milliliters) of Temprid FX Insecticide per gal of water. 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.

For infested mattresses, remove linens and wash before reuse. Apply to tufts, seams, folds, and edges until moist. Allow to dry before remaking bed.

Apply to bedsprings, box springs, and the interior of bed frames or headboards, including all cracks and joints.

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.

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.

**APPLICATION FOR INDOOR PESTS** (continued)

<b>Bed bugs</b>	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. Re-apply every 7 to 10 days, as needed, until infestation is eliminated.
<b>Ants</b>	Apply to ant trails on walls, tile, baseboards, around pipes, under cabinets, and other places where ants are active. Treat entry points such as windows, doors, or sites where utilities enter the structure; also see directions for use in Outdoor/Perimeter Pests section. Treat nests when possible.
<b>Listed Flying Insects</b>	Apply to surfaces where these pests congregate, collect, or rest.

**OUTDOOR/PERIMETER PESTS**

Ants	Clover mites	Flies	Moths	Springtails
Blue or Green Bottle flies	Crickets	Gnats	Mosquitoes	Stable flies
Boxelder bugs	Earwigs	Ground beetles	Multicolored Asian lady beetles	Ticks
Brown marmorated stink bugs	Elm leaf beetles	Hornets	Pill bugs	Wasps
Carpenter ants	Elm seed bugs	House flies	Scorpions	Western conifer seed bugs
Centipedes	Fire ants	Kudzu (globular stink) bugs	Silverfish	Yellow jackets
Cockroaches	Firebrats	Midges	Sow bugs	
Cluster flies	Fleas	Millipedes	Spiders	
	Flesh flies			

(continued)

**OUTDOOR/PERIMETER PESTS** (continued)

<b>Where To Apply</b>	<ul style="list-style-type: none"><li>• 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.</li><li>• To prevent or to control infestations outdoors, treat the outside of the structure, to include walls (to a height of 2 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 7 feet wide) and wherever pests are seen, have been found, or can find shelter.</li><li>• In ant management programs, apply to shrubs or ornamental plant beds that are not blooming, and where ants may find food or forage.</li><li>• In mosquito and occasional invader management programs, apply to trees, shrubs, or ornamental plant beds that are not blooming.</li><li>• In flea and tick management programs, apply along paths, tall grass, and other vegetation that is not blooming.</li><li>• To control listed stinging insects, treat nests and/or mounds wherever they occur.</li></ul>
<b>Use Rate</b>	<ul style="list-style-type: none"><li>• 0.075% - - 0.27 fl oz (8 milliliters) per 1,000 sq ft of surface.</li><li>• 0.15% - - 0.54 fl oz (16 milliliters) per 1,000 sq ft of surface, or 0.27 fl oz (8 ml) per 500 sq ft of surface.</li><li>• Always use the 0.15% rate for fire ants, hornets, wasps and yellow jackets.</li></ul>
<b>How To Apply</b> (also see Applications For Outdoor / Perimeter Pests)	<b>High volume applications using power sprayers:</b> In power sprayers, adjust the rate of product dilution to apply 8 to 16 milliliters of Temprid FX 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

**OUTDOOR/PERIMETER PESTS** (continued)

**How To Apply** (also see Applications For Outdoor / Perimeter Pests)

table below gives examples of end use dilutions for typical power spraying application volumes:

<b>DILUTION RATE CHART</b>		
<b>Amount of Product Application Volume Concentration (%AI) 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, not to exceed max rate per calendar year.
- Do not allow this product to contact plants in bloom.
- Do not apply more than 32.0 fluid ounces of Temprid FX Insecticide per acre, per year for landscape, lawn, and ornamental applications. Maximum annual use of 0.5

**OUTDOOR/PERIMETER PESTS** (continued)

<b>When To Apply</b>	<p>pounds of imidacloprid and 0.25 pounds of <math>\beta</math>-cyfluthrin per acre, per year.</p> <ul style="list-style-type: none"><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 for landscape, lawn, and ornamental applications.</li></ul>
<b>Application Restrictions</b>	<ul style="list-style-type: none"><li>• Do not apply more than 32.0 fluid ounces of Temprid FX 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 calendar year.]</li><li>• All outdoor spray applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:<ol style="list-style-type: none"><li>1. Application to pervious surfaces such as soil, lawn, turf, and other vegetation;</li><li>2. Perimeter band treatments of 7 feet wide or less from the base of a man-made structure to pervious surfaces (e.g., soil, mulch, or lawn);</li><li>3. Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;</li><li>4. Applications around potential exterior pest entry points into man-made structures such as doorways and windows, when limited to a band not to exceed one inch;</li><li>5. Applications to vertical surfaces (such as the side of a man-made structure) directly above impervious surfaces (e.g., driveways, sidewalks, etc.), up to 2 feet above ground level;</li><li>6. Applications to vertical surfaces directly above pervious surfaces, such as soil, lawn, turf, mulch or other vegetation) only if the pervious surface does not drain into ditches, storm drains, gutters, or surface waters.</li></ol></li><li>• For soil or foliar applications, do not apply by ground within 25 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries and commercial fish farm ponds.</li><li>• Do not spray the product into fish pools, ponds, streams, or lakes. Do not apply directly to sewers or storm drains, or to any area like a drain or gutter where drainage to sewers, storm</li></ul>

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## OUTDOOR/PERIMETER PESTS (continued)

### Application Restrictions

- drains, water bodies, or aquatic habitat can occur.
- Do not allow the product to enter any drain during or after application.
  - Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack-and-crevice treatment.
  - Do not apply or irrigate to the point of runoff.
  - Do not make applications during rain. Avoid making applications when rainfall is expected before the product has sufficient time to dry (minimum 4 hours).
  - Rainfall within 24 hours after application may cause unintended runoff of pesticide application.
  - Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.).
  - Do not allow this product to contact plants in bloom.
  - Do not apply this product, by any application method, to linden, basswood, or other Tilia species.

## APPLICATION FOR OUTDOOR/PERIMETER PESTS

### Ants

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.

Temprid FX Insecticide contains a systemic insecticide (Imidacloprid), so foliar application to landscape ornamentals provides locally systemic control of aphids, scale insects, and other plant-sucking insects and limits 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. Treat thoroughly for good coverage, including the underside of leaves, as these pests often feed or rest there.

**Aerial Nests:** If ant nests are located in tree hollows or non-structural wooden construction (e.g.; posts, fences, decks) treat the inferior cavity and/or the nest site by injecting a spray, mist, or sufficient volume of foam.

It is recommended to remove or prune away any shrubbery, bushes, and tree branches touching the structure.

<b>APPLICATION FOR OUTDOOR/PERIMETER PESTS</b> (continued)	
<b>Ants</b>	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.
<b>Hornets, wasps, and yellow jackets</b>	<b>Use Rate:</b> 0.15% - - 0.54 fl oz (16 milliliters) of Temprid FX Insecticide per gal of water, or 0.27 fl oz ( 8 ml) per half gallon 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. Remove and destroy treated nests to prevent emergence of newly hatched insects. If removal is not possible, retreat nests if necessary.
<b>Occasional invaders Boxelder bugs, elm leaf beetle, seed bugs, stink bugs, and other listed pests</b>	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. A single foliar application of this product will kill stink bugs feeding on protected plants for 4 weeks. Tree spraying may require ornamental license – check with your local regulator.
<b>Centipedes, earwigs, millipedes, pill bugs, sow bugs, springtails, etc.</b>	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.
<b>Fire Ants</b>	<b>Use Rate:</b> 0.15% - - 0.54 fl oz (16 milliliters) of Temprid FX Insecticide per gal of water, or 0.27 fl oz ( 8 ml) per half gallon 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.

<b>APPLICATION FOR OUTDOOR/PERIMETER PESTS</b> (continued)	
<b>Fire Ants</b>	Treat new mounds as they appear. <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 transmit Lyme Disease and Rocky Mountain Spotted fever)	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. One application will kill adult fleas for 2 to 3 months and aids in control of larval fleas for up to 1 month. Treat the entire area where these pests could be present. Fleas and 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>Mosquitoes</b> (including mosquitoes that may transmit Zika, Dengue, Chikungunya, and West Nile virus)	Treat with spray or mist around landscape plants, turf, and ground cover, under decks, around building foundations, and other places where mosquitoes may rest.

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**APPLICATION FOR OUTDOOR/PERIMETER PESTS** (continued)

<b>Scorpions</b>	Apply as a perimeter treatment to exterior walls and adjacent soil, to known or suspected harborage of scorpions. Apply spot treatments into cracks, crevices, weep holes, or other access points into hollow block walls or masonry veneer. When possible, remove piles of debris and building materials near the exterior wall that can harbor the pests. You may treat around piles of firewood, but do not treat firewood with this product.
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**WOOD-INFESTING PESTS**

Drywood termites	Beetles (con't)	Beetles (con't)	Carpenter ants
Beetles	- Bark beetles	- Old house borers	Carpenter bees
- Ambrosia beetles	- False powderpost	- Wharf borers	
- 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>
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<b>Use Rate</b>	• 0.075% - 0.27 fl oz (8 milliliters) of Temprid FX Insecticide per gal of water.
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<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>
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<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>
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<b>Foam Applications</b>	• Mix end-use dilution with manufacturer's specified volume of foaming agent.
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## APPLICATION FOR WOOD-INFESTING PESTS

### Drywood termites & wood-infesting beetles

**Galleries and structure voids:** 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.

- Avoid drilling where electrical wiring, plumbing lines, etc. are located.
- Do not apply where electrical shock hazards exist.
- Drill holes in commonly occupied areas must be sealed after treatment.

**Wood surfaces:** 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.

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.

### Carpenter ants

**Homes and other structures:** 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.

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.

**Tunneling in soil:** Apply as a soil drench or inject the dilution or foam into the soil at intervals of 8 to 12

## APPLICATION FOR WOOD-INFESTING PESTS (continued)

<b>Carpenter ants</b>	<p>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</b> treat firewood with this product.</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. 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.

<b>PESTICIDE STORAGE</b>	<p>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.</p>
<b>PESTICIDE DISPOSAL</b>	<p>Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not pour or dispose down-the-drain or sewer. Call your local solid waste Agency for local disposal options.</p>

(continued)

## STORAGE AND DISPOSAL (continued)

### CONTAINER HANDLING

*[less than one gallon]*

Non-refillable HDPE plastic 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. If partly filled: call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

[Non-refillable containers: Do not reuse or refill this container. After emptying product from container, either return container to Environmental Science U.S., LLC per instructions from Environmental Science U.S., LLC Customer Service Center (1-800-527-4781), or rinse and either recycle or dispose of the container as follows:

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.

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

## STORAGE AND DISPOSAL (continued)

### CONTAINER HANDLING

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.]

### APPENDIX

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

## 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 Environmental Science U.S., LLC. All such risks shall be assumed by the user or buyer.

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**Environmental Science U.S., LLC**  
**5000 CentreGreen Way, Suite 400**  
**Cary, NC 27513**

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