

This information is for promotional purposes only. Space considerations may require information to be omitted. Always refer to the actual package for complete label verbiage. This product may not yet be available or approved for sale or use in your area.

IMIDACLOPRID	GROUP	4A	INSECTICIDE
BETA-CYFLUTHRIN	GROUP	3A	INSECTICIDE

Turonyx™

ULTRA FX



Contains beta-cyfluthrin and imidacloprid, the active ingredients used in Temprid® FX.

Turonyx™ Ultra FX is not manufactured, or distributed by Bayer Environmental Science, Seller of Temprid® FX.

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

ACTIVE INGREDIENTS:	(% by weight)
Imidacloprid, 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine	21.0%
Beta-Cyfluthrin, Cyano(4-fluoro-3-phenoxyphenyl)methyl 3-(2,2-dichloroethyl)-2,2-dimethyl-cyclopropanecarboxylate	10.5%
OTHER INGREDIENTS:	68.5%
TOTAL	100.0%

Contains 2 lbs of imidacloprid and 1 lb of beta-cyfluthrin per gallon.

EPA Reg. No.: 91234-297

KEEP OUT OF REACH OF CHILDREN

CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
 (If you do not understand the label, find someone to explain it to you in detail.)

See below for additional Precautionary Statements.

FIRST AID	
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 the poison control center or doctor. DO NOT give anything by mouth to an unconscious person.
If on skin or clothing:	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 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 15-20 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.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall at 1-844-685-9173 for emergency medical treatment information.	
Note To Physician: No specific antidote is available. Treat the patient symptomatically.	

For Chemical Emergency: Spill, Leak, Fire, Exposure, or Accident, Call CHEMTREC Day or Night Within USA and Canada: 1-800-424-9300 or +1 703-527-3887 (collect calls accepted)

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. Remove contaminated clothing and wash before reuse.

Personal Protection Equipment (PPE):

- Wear long-sleeved shirt and long pants,
- Socks and shoes,
- Gloves made of any waterproof material.

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 runoff to water bodies or drainage systems.

PHYSICAL OR CHEMICAL HAZARDS

DO NOT mix or allow coming in contact with Oxidizing agents.

Hazardous Chemical reaction may occur.

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. Pesticide incidents should also be reported to the National Pesticide Information Center at:

www.npic.orst.edu or directly to EPA at: beekill@epa.gov

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 Turonyx Ultra FX while bees are foraging. **DO NOT** apply Turonyx Ultra FX to plants that are flowering. Only apply after all flower petals have fallen off.

*Not Registered for Use in California

PRODUCT FACTS

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

Turonyx Ultra FX	<ul style="list-style-type: none"> ▪ Turonyx Ultra FX is a suspension concentrate formulation of two insecticide active ingredients, Imidacloprid and Beta-Cyfluthrin. One gallon of this product contains 2 lbs of Imidacloprid and 1 lb of Beta-Cyfluthrin. ▪ Shake well before using.
Controls	<ul style="list-style-type: none"> ▪ Indoor / General Household Pests[†] ▪ Outdoor / Perimeter Pests^{*†} ▪ Wood-Infesting Pests[†] <p>[†]For list of specific insects, see inside.</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 that are not in bloom* 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% Beta-Cyfluthrin (0.004 lb. imidacloprid and 0.002 lb. beta-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% Beta-Cyfluthrin (0.008 lb. imidacloprid and 0.004 lb. beta-cyfluthrin).
Mixing Information	<ul style="list-style-type: none"> ▪ Mix the appropriate amount of Turonyx Ultra FX 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 and crevice sprays. ▪ Foliar application to established landscape ornamentals that are not in bloom*.
Re-Apply	<ul style="list-style-type: none"> ▪ Every 7 to 10 days, if needed.
Application Restrictions	<ul style="list-style-type: none"> ▪ At the 0.27 fl oz. (8 milliliter) (0.004 lb. imidacloprid and 0.002 lb. beta-cyfluthrin per acre) per gallon use rate, this is a limit of 118 dilute gallons per acre, per year and at the 0.54 fl oz. (16 milliliter) (0.008 lb. imidacloprid and 0.004 lb. beta-cyfluthrin per acre) per gallon use rate this is a limit of 59 dilute gallons per acre, per year for landscape, lawn, and ornamental applications. ▪ DO NOT apply more than 32.0 fluid ounces of Turonyx Ultra FX per acre, per year. (Equal to maximum annual use of 0.5 pounds of Imidacloprid and 0.25 pounds of Beta-cyfluthrin per acre, per year). ▪ DO NOT apply more than 0.54 fl. oz. (16 milliliter) (0.008 lb. imidacloprid and 0.004 lb. beta-cyfluthrin per acre) of Turonyx Ultra FX per single application.
Re-Entry	<div style="display: flex; align-items: center;"> <ul style="list-style-type: none"> ▪ DO NOT contact treated surfaces until dry. ▪ People and pets may re-enter after the treated area is dry. </div>
	<div style="display: flex; align-items: center;"> <ul style="list-style-type: none"> ▪ DO NOT allow to enter indoor or outdoor drains. </div> <p><i>No permita la entrada a desagües internos o externos.</i></p>
Questions	<div style="display: flex; align-items: center;"> <p>For questions or comments, call 984-465-4800.</p> </div>

*Not Registered for Use in California

INDOOR PESTS

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

Use **Turonyx Ultra FX** as a spot spray or crack and crevice treatment inside buildings and structures (schools, factories, stores, warehouses, hospitals, food processing facilities (non food/feed areas), 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		

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Manufactured for:
Atticus, LLC
 940 NW Cary Parkway, Suite 200
 Cary, NC 27513

INDOOR PESTS (cont.)	
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 (baseboards, corners, around water pipes, behind or under refrigerators, cabinets, sinks, 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. Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.)
Use Rate	<ul style="list-style-type: none"> ▪ 0.075% - - 0.27 fl oz (8 milliliters) (0.004 lb. imidacloprid and 0.002 lb. beta-cyfluthrin) per gallon of water. ▪ 0.15% - - 0.54 fl oz (16 milliliters) (0.008 lb. imidacloprid and 0.004 lb. beta-cyfluthrin) per gallon of water, or 0.27 fl oz (8 ml) per half gallon of water. ▪ Except for bed bugs, use the higher labeled rate for severe infestations, fast knockdown, and long residual. ▪ For bed bugs, DO NOT exceed an application rate of 0.075% - 0.27 fl oz (8 milliliters) (0.004 lb. imidacloprid and 0.002 lb. beta-cyfluthrin) of Turonyx Ultra FX per gal of water.
How to Apply	<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. ▪ DO NOT contact treated surfaces until dry. ▪ When treating areas over your head, wear eye protection (safety glasses, goggles, or face shield) and dust mask or particulate respirator. <p>Spot Applications:</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. Spot treatments must not exceed two square feet in size (for example, 2 ft. by 1 ft. or 4 ft. by 0.5 ft.). ▪ In the home, cover all food processing surfaces and utensils or thoroughly wash following treatment. Cover exposed food or remove from area being treated. <p>Spray, Mist, or Foam Crack and Crevice or Void Applications:</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. Treat surfaces to ensure thorough coverage but avoid runoff. To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants. ▪ Spray: Use a low-pressure system (DO NOT exceed 50 psi at nozzle tip) with a pinpoint or variable pattern nozzle, or applicator equipment that delivers low volume treatments. ▪ Mist: Use appropriate mist generating equipment. DO NOT allow mist to drift out of void spaces into commonly occupied areas of the structure. ▪ Foam: Use appropriate foam generating equipment to supply a sufficient volume of foam. Mix the dilution with manufacturer's specified volume of foaming agent.
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 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. ▪ DO NOT spray bed linens or other materials which come in direct contact with occupants of the bed. ▪ DO NOT apply more than 5 gallons of diluted product indoors per individual applicator per day. ▪ DO NOT apply more than 0.54 fl oz. (16 milliliters) (0.008 lb. imidacloprid and 0.004 lb. beta-cyfluthrin) of Turonyx Ultra FX per single application.
APPLICATION INSTRUCTIONS FOR INDOOR PESTS	
Crawling Insects Cockroaches, Crickets, Silverfish, Spiders, and other listed pests	<p>Use a coarse, low-pressure spray. DO NOT exceed 50 psi at nozzle tip.</p> <p>Treat entry points (around water pipes, doors, windows, eaves). Treat areas where pests normally feed or hide (baseboards, corners, around water pipes, under refrigerators, cabinets, sinks, stoves), being sure to spray cracks and crevices. Spot treat floor or rugs beneath furniture, in closets, and storage areas, but DO NOT apply to entire floor area.</p> <p>For more difficult to control pests, direct contact spray is required for effective control.</p>

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APPLICATION INSTRUCTIONS FOR INDOOR PESTS (cont.)

<p>Bed bugs</p>	<p>Use Rate: 0.075% - 0.27 fl oz (8 milliliters) (0.004 lb. imidacloprid and 0.002 lb. beta-cyfluthrin) of Turonyx Ultra FX per gal of water.</p> <p>Controls bed bug populations that are resistant to pyrethroid insecticides. Efficacy of this product is not affected by heat treatments, so applications can be made before heat treatments in integrated bed bug elimination programs. Spray bugs and eggs directly wherever possible following site directions below. Bed bug eggs that are directly treated with this product are killed outright, and young nymphs that emerge from eggs are killed by dried residues.</p> <p>For infested mattresses, remove linens and wash before reuse. Apply to tufts, seams, folds, and edges until moist. Allow to dry before remaking bed. Apply to bedsprings, box springs, and the interior of bed frames or headboards, including all cracks and joints.</p> <p>When bed bugs are found in upholstered furniture, apply only to the infested tufts, seams, folds, and edges, but DO NOT apply to flat surfaces where prolonged human contact will occur. If bugs heavily infest furniture (inside cushions and/or batting), apply a labeled insecticide dust or consider fumigation.</p> <p>Apply as a crack and crevice treatment to all baseboards, moldings, beneath floor coverings and carpets, closets, shelves, curtains, furniture and picture frames that may provide harborage to bed bugs.</p> <p>Inside empty luggage, apply to seams, folds and edges until moist; remove all clothes and other articles from luggage before application and allow treated areas to thoroughly dry before use.</p> <p>Re-apply every 7 to 10 days, as needed, until infestation is eliminated.</p>
<p>Ants</p>	<p>Apply to ant trails on walls, tile, baseboards, around pipes, under cabinets, and places where ants are active.</p> <p>Treat entry points like windows and doors, or sites where utilities enter the structure; also see directions for use in Outdoor/Perimeter Pests section.</p> <p>Treat nests when possible.</p>
<p>Listed Flying Insects</p>	<p>Apply to surfaces where these pests congregate, collect, or rest.</p>

OUTDOOR/PERIMETER PESTS*

<p>Ants Blue or Green Bottle flies Boxelder bugs Brown marmorated stink bugs Carpenter ants Centipedes Cockroaches Cluster flies Clover mites</p>	<p>Crickets Earwigs Elm leaf beetles Elm seed bugs Fire ants Firebrats Fleas Flesh flies Flies</p>	<p>Gnats Ground beetles Hornets House flies Kudzu (globular stink) bugs Midges Millipedes</p>	<p>Moths Mosquitoes Multicolored Asian lady beetles Pill bugs Scorpions Silverfish</p>	<p>Sow bugs Spiders Springtails Stable flies Ticks Wasps Western conifer seed bugs Yellow jackets</p>
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<p>Where To Apply</p>	<ul style="list-style-type: none"> ▪ Apply to surfaces on buildings, porches, patios, around doors and windows, eaves and attic vents, utility entry points, soffit areas, and other exterior openings (foundation cracks or drilled holes) where these pests enter the structure or where they have been seen or found, or can find shelter. ▪ To prevent 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. ▪ In ant management programs, apply to shrubs or ornamental plant beds that are not blooming, and where ants may find food or forage. ▪ In mosquito and occasional invader management programs, apply to trees, shrubs, or ornamental plant beds that are not blooming. ▪ In flea and tick management programs, apply along paths, tall grass, and other vegetation that is not blooming. ▪ To control listed stinging insects, treat nests and/or mounds wherever they occur.
<p>Use Rate</p>	<ul style="list-style-type: none"> ▪ 0.075% - - 0.27 fl oz (8 milliliters) (0.184 lb. imidacloprid and 0.092 lb. beta-cyfluthrin) per 1,000 sq ft of surface. ▪ 0.15% - - 0.54 fl oz (16 milliliters) (0.368 lb. imidacloprid and 0.184 lb. beta-cyfluthrin) per 1,000 sq ft of surface, or 0.27 fl oz (8 ml) per 500 sq ft of surface. ▪ Always use the 0.15% rate for fire ants, hornets, wasps and yellow jackets.
<p>How To Apply (also see Application Instructions For Outdoor / Perimeter Pests)</p>	<p>High volume applications using power sprayers: In power sprayers, adjust the rate of product dilution to apply 8 to 16 milliliters (0.184 – 0.368 lb. imidacloprid and 0.002 - 0.184 beta-cyfluthrin) of Turonyx Ultra FX 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 (0.184 lb. imidacloprid and 0.002 lb. beta-cyfluthrin) of this product per 1,000 square feet. The table below gives examples of end use dilutions for typical power spraying application volumes:</p>

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OUTDOOR/PERIMETER PESTS* (cont.)

How To Apply
(also see Application Instructions For Outdoor / Perimeter Pests)

(cont.)

DILUTION RATE CHART

Amount of Product fluid ounces (milliliters)	Application Volume gallons water	Concentration (% AI) In spray solution	Pounds AI
0.27 (8)	1	0.075%	0.004 lb. imidacloprid 0.002 lb. beta-cyfluthrin
	2	0.038%	
	3	0.025%	
	4	0.019%	
	5	0.015%	
0.54 (16)	1	0.150%	0.008 lb. imidacloprid 0.004 lb. beta-cyfluthrin
	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 maximum labeled rate per calendar year.
- **DO NOT** allow this product to contact plants in bloom.
- At the 8 milliliter (0.004 lb. imidacloprid and 0.002 lb. beta-cyfluthrin) 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.

Application Restrictions

- **DO NOT** apply more than 32.0 fluid ounces of **Turonx Ultra FX** per acre, per year. (Maximum annual use of 0.5 pounds of imidacloprid and 0.25 pounds of β-cyfluthrin per acre, per year.)
- **DO NOT** apply more than 0.54 fl oz. (16 milliliters) (0.008 lb. imidacloprid and 0.004 lb. beta-cyfluthrin) of **Turonx Ultra FX** per single application.
- **DO NOT** make more than 2 applications at the minimum application rate of 0.27 fl oz. (8 milliliters) (0.004 lb. imidacloprid and 0.002 lb. beta-cyfluthrin) per year.
- All outdoor spray applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:
 1. Application to pervious surfaces such as soil, lawn, turf, and other vegetation;
 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);
 3. Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;
 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;
 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;
 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.
- Treat surfaces to ensure thorough coverage but avoid runoff.
- To treat insects harbored in voids and cracks-and-crevices, applications must be made in such a manner to limit dripping and avoid runoff onto untreated structural surfaces and plants.
- 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.
- **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 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.
- **DO NOT** apply when the wind speed is greater than 15 mph.

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APPLICATION INSTRUCTIONS FOR OUTDOOR/PERIMETER PESTS*	
Ants	<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>Turonyx Ultra FX 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).</p> <p>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.</p> <p>Aerial Nests: 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>
Hornets, wasps, and yellow jackets	<p>Use Rate: 0.15% - - 0.54 fl oz (16 milliliters) (0.008 lb. imidacloprid and 0.004 lb. beta-cyfluthrin) of Turonyx Ultra FX per gal of water, or 0.27 fl oz (8 ml) per half gallon of water.</p> <p>Make pin stream applications directly to the nests. To help avoid stings treat nests in the evening when the insects are inside the nest. Remove and destroy treated nests to prevent emergence of newly hatched insects. If removal is not possible, retreat nests if necessary.</p>
Occasional invaders Boxelder bugs, elm leaf beetle, seed bugs, stink bugs, and other listed pests	<p>Apply directly to insects that have congregated around doors and windows and similar areas where they may enter structures. Apply perimeter treatment as described above.</p> <p>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.</p>
Centipedes, earwigs, millipedes, pill bugs, sow bugs, springtails	<p>Apply perimeter treatment to reduce the number of insects from entering the structure. Thoroughly treat mulched areas.</p> <p>Correcting moisture problems around the structure will reduce pest pressure.</p>
Fire Ants	<p>Use Rate: 0.15% - - 0.54 fl oz (16 milliliters) (0.008 lb. imidacloprid and 0.004 lb. beta-cyfluthrin) of Turonyx Ultra FX per gal of water, or 0.27 fl oz (8 ml) per half gallon of water.</p> <p>Thoroughly drench or inject the entire mound. When using injection treatment, you must treat the bottom of the mound. Apply dilution or foam using a downward and upward motion of the injector tool. For complete distribution, inject in several points throughout the mound.</p> <p>Treat new mounds as they appear.</p> <ul style="list-style-type: none"> ▪ DO NOT use in pastures or areas of food crop production.
Fleas & ticks (Ticks that may transmit Lyme Disease and Rocky Mountain Spotted fever)	<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.</p> <p>One application will kill adult fleas for 2 to 3 months and aids in control of larval fleas for 1 month.</p> <p>Treat the entire area where these pests could be present. Fleas and ticks may be re-introduced from surrounding areas by host animals.</p>
House flies and Cluster flies	<p>Apply low-volume mist or spray to outside surfaces of buildings, porches, patios, garages, fences, and other areas where house flies rest.</p> <p>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>
Mosquitoes (Mosquitoes that may transmit Zika, Dengue, Chikungunya, and West Nile virus)	<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>
Scorpions	<p>Apply as a perimeter treatment to exterior walls and adjacent soil, to known or suspected harborages 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.</p>

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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		
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, found, or can find shelter. 		
Use Rate	<ul style="list-style-type: none"> ▪ 0.075% - - 0.27 fl oz (8 milliliters) (0.004 lb. imidacloprid and 0.002 lb. beta-cyfluthrin) of Turonyx Ultra FX 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. ▪ DO NOT contact treated surfaces until dry. 		

(continued)



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WOOD-INFESTING PESTS (cont.)	
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 specified volume of foaming agent.

APPLICATION INSTRUCTIONS FOR WOOD-INFESTING PESTS

Drywood termites & wood-infesting beetles	<p>Galleries and structure voids: Treat by applying sprays, mists, or foams. Locate galleries by using visual signs like frass or pellets, blistered wood, emergence or cleanout holes, the presence of live insects, mechanical sounding techniques, or listening devices (e.g., stethoscopes, acoustic emission detectors).</p> <p>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> <p>Avoid drilling where electrical wiring, plumbing lines, etc. are located.</p> <p>DO NOT apply where electrical shock hazards exist.</p> <p>Drill holes in commonly occupied areas must be sealed after treatment.</p> <p>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.</p> <p>When spraying wood surfaces overhead in living areas, cover surfaces below the treated area with plastic sheeting or similar material. DO NOT contact treated surfaces until spray deposits have dried.</p>
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 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.</p> <p>Tunneling in soil: Apply as a soil drench or inject the dilution or foam into the soil at intervals of 8 to 12 inches. Use 1 gallon of dilution per 8 sq ft. Treat along the edge of walls, driveways, or other hard surfaces where ants are tunneling beneath the surface.</p> <p>Protecting firewood from carpenter ants: Treat soil beneath firewood before stacking at 1 gallon of dilution per 8 sq ft.</p> <p>DO NOT treat firewood with this product.</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>
Carpenter bees	<p>In or on structures: 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>Treat exterior wood surfaces* by general surface application to prevent nest cavity excavation by adult carpenter bees.</p>

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APPENDIX

Use Turonyx Ultra FX as a general surface (outdoors only)*, spot, mist, or crack and crevice treatment. Permitted areas of use are the following buildings, structures, and modes of transport:

<ul style="list-style-type: none"> ▪ 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 	<ul style="list-style-type: none"> ▪ granaries ▪ greenhouses (structures only) ▪ hospitals ▪ hotels ▪ houses ▪ industrial buildings ▪ kitchens ▪ laboratories ▪ livestock housing ▪ pet kennels ▪ manufacturing establishments ▪ mausoleums 	<ul style="list-style-type: none"> ▪ meat and produce canneries ▪ nursing homes ▪ pickle factories ▪ poultry houses ▪ processing and packing plants ▪ restaurants ▪ schools ▪ spice plants ▪ stores ▪ warehouses ▪ wineries ▪ transportation vessels (buses, trucks, trailers, rail cars, and marine vessels)
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STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in a tightly closed container in a cool, dry place. Store in original container and out of reach of children, preferably in a locked storage area.

PESTICIDE DISPOSAL: Pesticide spray mixture or rinsate that cannot be used should be disposed of in a landfill approved for pesticides. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal law. **DO NOT** pour or dispose down-the-drain or sewer. Call your local solid waste agency for local disposal options. If these wastes cannot be disposed of by the use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

For plastic containers ≤ 5 gallons: Nonrefillable Container: DO NOT reuse or refill this container. 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 ¼ 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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures allowed by state and local authorities.

For plastic containers > 5 gallons: Nonrefillable container: DO NOT reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple Rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Recap and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by other procedures allowed by state and local authorities.

LIMITATION OF WARRANTY AND LIABILITY

IMPORTANT: READ BEFORE USE. Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If these terms and conditions are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following 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. Ineffectiveness, injury, and other unintended consequences may result because of such factors as manner of use or application (including misuse), the presence of other materials, weather conditions, and other unknown factors, all of which are beyond the control of ATTICUS, LLC. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, ATTICUS, LLC makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond statements on this label. **LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, neither ATTICUS, LLC the manufacturer, nor the Seller shall be liable for any indirect, special, incidental or consequential damages resulting from the use, handling, application, storage, or disposal of this product. 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, handling, application, or storage of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid.

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