Department of Agriculture
STATE OF HAWAII

Harmonix 8oz 80890311B 130430AV1 front etl 0624

LICENSED

PERIOD 2013-2015 LIC. NO.
9346.370

BAYER

Harmonix™

INSECT SPRAY

ACTIVE INGREDIENT: * Pyrethrins, a botanical insecticide 6.0%
OTHER INGREDIENTS: 94.0%
TOTAL 100.0%

EPA Reg. No. 432-1526
EPA Est. No. 432-TX-1
Net Contents:
8 fl oz (240 mL)
80953496 80890311B 130430AV1

*Contains 0.5 lb Pyrethrins per gallon

STOP - READ THE LABEL BEFORE USE
KEEP OUT OF REACH OF CHILDREN
CAUTION

PARA AL USARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.
(**TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

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

FIRST AID	
IF IN EYES:	• Hold eyes 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. • Call a poison control center or doctor for treatment advice.

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FIRST AID *(continued)*	
IF ON SKIN OR CLOTHING:	• 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.
HOT LINE NUMBER: 1-800-331-2867 [Pyrethrins]	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies, or pesticide concerns), you may call 1-800-334-7577, twenty-four (24) hours per day, seven (7) days per week.	

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Wash all contaminated clothing with soap and hot water before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, applicators, and other handlers must wear the following: Long sleeved shirt, long pants, chemical-resistant gloves (such as those made out of Barrier Laminate, Nitrile Rubber, Neoprene Rubber, or Viton, Selection Category E), and shoes and socks.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside, then wash thoroughly and put on clean clothing. Users should remove PPE immediately after finished using this product for the day. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms, including fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through runoff. This product has a potential for runoff for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high watermark. Do not contaminate water when disposing of equipment wash-waters or rinsate.

PHYSICAL & CHEMICAL HAZARDS

Do not apply this product around electrical equipment due to the possibility of shock hazard.

Product Facts:
• Contains pyrethrins, a botanical insecticide that is derived from the Chrysanthemum flower • Kills by contact and through residual action (indoors only) • Kills ants, bed bugs, carpenter bees, cockroaches, fleas, flies, hornets, pantry pests, spiders, ticks, and wasps
Harmonix Insect Spray
An emulsifiable concentrate formulation containing 0.5 pounds of pyrethrins per gallon. A highly versatile product designed for use both indoors and outdoors. This product provides effective knockdown and

(continued)

Product Facts *(continued)*:

residual control (indoors only) of the pests listed on this label. For residential, industrial, and institutional control of major nuisance and public health pests listed on the label.
Controls
• Indoor, General Household Pests • Outdoor/ Perimeter Pests *For list of specific insects, see inside*
Where to Apply
• Apply where pests have been seen or found, or can find shelter. • In and around buildings and structures.

(continued)

Product Facts *(continued)*:

Dilution Rates
1. Dilute 5.2 fluid ounces (155 milliliter) of this product in one gallon of water for a finished spray concentration of 0.24% pyrethrins. Use the 5.2 fluid ounce (0.24% a.i.) rate for severe pest infestations. 2. Dilute 2.6 fluid ounces (77 milliliter) of this product in one gallon of water for a finished spray concentration of 0.12% pyrethrins. Use the 2.6 fluid ounce (0.12% a.i.) rate for initial service or clean out treatments. 3. Dilute 1.3 fluid ounces (39 milliliter) of this product in one gallon of water for a finished spray concentration of 0.06% pyrethrins.

(continued)

Product Facts *(continued)*:

Use the 1.3 fluid ounce (0.06% a.i.) rate for maintenance treatments.

4. Dilute 0.65 fluid ounces (19 milliliter) of this product in one gallon of water for a finished spray concentration of 0.03% pyrethrins.
   Use the 0.65 fluid ounce (0.03% a.i.) rate for effective knockdown of pests.

Mixing Information

Mix this product with water and apply with hand pressurized or power operated sprayers. Shake well before measuring concentrate for dilution in water.

Mix the appropriate amount of this product with water and agitate or invert sprayer to insure proper mixing.

If spraying is interrupted when using a back-pack or hand-

(continued)

Product Facts *(continued)*:

held sprayer, invert sprayer to re-suspend the dilution before starting to make applications.
Diluted spray mixture can be stored overnight, but agitate well before using.

Tank-mixing with residual insecticide and insect growth regulators

This product cannot be tank-mixed with any product with label prohibitions against such mixing. When tank-mixing, first dilute this product in water, and then add other product(s) to the emulsion. A small volume mixing test with the other product(s) is recommended to ensure compatibility. Tank-mix applications must be made in accordance with the more restrictive of label limitations and precautions. No label dosages may be exceeded.

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Product Facts *(continued)*:

How to Apply
General surface applications, spot treatments, crack & crevice sprays, or void injections (sprays or mists).
Re-Apply
Treatments may be applied at 7-day intervals.
Re-Entry
Avoid contact with treated surfaces until dry. People and pets may re-enter after the treated area is dry.
Questions
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.

USE RESTRICTIONS

- Do not contaminate food or feedstuffs.
- This product is not for use in outdoor residential misting systems (indoor or outdoor), indoor metered release devices, or indoor misting systems.
- This product is not for direct application to companion animals (pets).
- Do not use in aircraft cabins.
- Do not make applications during rain.
- Do not apply this product as a space spray or fog.
- Do not apply to furniture or upholstery where prolonged contact with humans will occur.

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USE RESTRICTIONS *(continued)*

- Do not allow excessive dripping or run-off to occur when treating vertical or overhead surfaces.
- Do not apply this product in conduits, motor housings, junction boxes, switch boxes, or other electrical equipment due to possibility of shock hazard.
- Do not water the treated area to the point of run-off or drip.
- Do not apply to patient rooms in hospitals and nursing homes while they are occupied.
- Do not apply in classrooms while they are occupied.
- Do not wet articles to the point of run-off or drip. Do not use treated article until spray has dried.
- When treating areas directly over your head indoors, wear eye protection (safety glasses, goggles, or face shield) and dust/mist mask or respirator.
- Do not apply this product in a way that will contact adults,

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USE RESTRICTIONS *(continued)*

children, or pets, either directly or through drift. Only protected handlers may be in the treated area during application.

- When used as a surface spray: Do not allow adults, children, or pets to enter the treated area until sprays have dried.
- When used in food handling establishments: Do not apply when food is present. Do not use in food/feed areas of food handling establishments, restaurants, or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served, such as dining rooms, but excluding areas where foods may be prepared or held. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food and drinking water should be covered or removed. Do not

(continued)

USE RESTRICTIONS *(continued)*

apply more than 1 time per day.

- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack and crevice treatment. During application, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters.
- When used for all outdoor non-agricultural uses: All outdoor applications, if permitted elsewhere on this label, must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses, if allowed elsewhere on this label:

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USE RESTRICTIONS *(continued)*

1. Applications to soil or vegetation, as listed on this label, around structures;
2. Applications to lawn, turf, and other vegetation, as listed on this label;
3. Applications to the side of a building, up to a maximum height of 3 feet above grade;
4. Applications to the underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure;
5. Applications around potential pest entry points into buildings, when limited to a surface band not to exceed one inch in width;
6. Applications to vertical or horizontal surfaces when surrounded by or directly above soil, lawn, turf, mulch, vegetation, or other porous surface, where runoff to

(continued)

USE RESTRICTIONS *(continued)*

surface water is unlikely to occur.

- Application of this product is prohibited directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.
- Remove pets, birds, and cover fish aquariums before spraying.

PHYTOTOXICITY NOTICE: This product is not for direct application to ornamental plant materials. Research has shown that the high dilution rate for this product (5.2 fluid ounces per gallon or 0.24% a.i.) may cause plant injury. Use care when using this product for structural perimeter treatments in order to avoid spraying/application to ornamental landscape plants.

INDOOR PESTS	
Indoor applications to residential buildings and structures; apply this product as a general surface, spot treatment, crack and crevice applications or void (spray or mist) injections. This product can be used in schools, factories, stores, warehouses, hospitals, food processing facilities (non-food/feed areas), and modes of transportation. For a list of common facilities where this product may be used, see Appendix.	
Ants Blow flies Bed bugs Blue/green bottle flies Boxelder bugs Brown marmorated stink bugs Carpet beetles	Clothes moths Cluster flies Cockroaches Crickets Darkling beetles Dermestids Earwigs

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INDOOR PESTS *(continued)*	
Elm leaf beetles Face flies Fleas Firebrats Flies Fruit flies Gnats Hide beetles Hornets House flies Kudzu bugs Leather beetles	Midges Millipedes Multi-colored Asian lady beetles Pantry pests, beetles & moths Phorid flies Sciarid flies (fungus gnats) Silverfish Spiders Ticks Wasps Yellowjackets
Where to Apply	
Treat where pests have been seen or found, or can find shelter.	

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Where to Apply *(continued)*

Treat areas where pests normally feed or hide, such as baseboards, corners, around water pipes, behind and under refrigerators, cabinets, sinks, and stoves.

This product can be applied to walls; floors; ceilings; in and around cabinets; between, behind, and beneath equipment and appliances; around floor drains; window and door frames and around plumbing; sinks; and other possible pest harborage sites.

Treat entry points around water pipes, utility penetrations, windows, doors, vents, and eaves.

Void applications can be made behind veneers, piers, and chimney bases, into rubble foundations, into block voids and structural voids, wall voids, under slabs, stoops, porches or to the soil in crawlspaces, and other similar voids.

Broadcast or spot treatments to floors, floor coverings, carpets or rugs for flea and tick control.

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Use Rates for Indoor Applications
0.03% a.i. - - 0.65 fluid ounce (19 milliliters) of this product per gallon 0.06% a.i. - - 1.3 fluid ounce (39 milliliters) of this product per gallon 0.12% a.i. - - 2.6 fluid ounce (77 milliliters) of this product per gallon 0.24% a.i. - - 5.2 fluid ounce (155 milliliters) of this product per gallon
How to Apply (see Application for Indoor Pests)
General Surface Applications: • Use a low pressure system (do not exceed 50 psi at nozzle tip) with a fan-type nozzle to uniformly apply treatments to ceiling, floor or wall surfaces within structures where pests

(continued)

How to Apply (see Application for Indoor Pests) *(continued)*

are found or may rest.

Spot Applications:

- Use a low pressure system (do not exceed 50 psi at nozzle tip) with a fan-type nozzle to uniformly apply spot treatments in and around cupboards, and beneath, between and behind equipment or appliances.
- In the home, 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.

Spray or Mist Applications in Cracks & Crevices or Voids:

Apply directly into cracks & crevices or voids where pests or their nests are present. Apply the volume of spray or mist suf-

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How to Apply (see Application for Indoor Pests) *(continued)*
ficient to cover the area. • **Spray:** Use a low pressure system (do not exceed 50 psi at nozzle tip) with a pin-point or variable pattern nozzle to apply the spray mixture to areas such as floors, cracks and crevices in and around baseboards, walls, expansion joints, areas around water and sewer pipes or utility penetrations, and voids created by equipment and appliances. • **Mist:** Use appropriate mist generating equipment. Do not allow mist to drift out of void spaces into commonly occupied areas of structure.
When to Apply
Begin applications when pests are noticed. Treatments may be applied at 7-day intervals.

APPLICATION FOR INDOOR PESTS
Cockroaches, Ants, Crickets, Silverfish, Firebrats, Millipedes, Clothes Moths, Earwigs, and Spiders
Apply as a coarse, low pressure (do not exceed 50 psi at nozzle tip) general surface application, spot treatment or crack and crevice spray to areas that these pests normally inhabit. Pay particular attention to dark corners of rooms and closets; floor drains; cracks and crevices in walls; along and behind baseboards; beneath and behind sinks, stoves, refrigerators, and cabinets; around plumbing and other utility installations; doors, windows and in attics and crawl spaces. Spot applications may be made to floor surfaces along baseboards, around air ducts and other harborage or pest entry sites. Let surfaces dry before allowing people and pets to contact surfaces.

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APPLICATION FOR INDOOR PESTS *(continued)*
Carpenter ants, Pharaoh's ant, and other nuisance ants
Apply to trails, around doors and windows and other areas where ants inhabit or enter premises. Locate and treat indoor ant nests, if possible. Follow trails of foraging worker ants and inspect for likely nest sites. Spray into cracks & crevices, or spray or mist through small drilled holes into voids where ants or their nests are present. Use enough spray to cover the area.
Flying Insect Pests Flies, Gnats, Midges, or Mosquitoes
Apply directly to walls, ceilings, window screens and other resting areas as a residual surface treatment. May be used inside residential buildings, as well as in and around carports,

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APPLICATION FOR INDOOR PESTS *(continued)*
garages, storage sheds, unoccupied barns, stables, or pet kennels.
Pantry Pests (adult and accessible immature stages of insects such as lesser grain borers, grain weevils, flour beetles, saw-toothed grain beetles, cigarette beetles, merchant grain beetles, Angoumois grain moths, Mediterranean flour moths and Indian meal moths)
Make applications to cupboards, shelving and storage areas. Remove all foodstuffs, all utensils, shelf paper, and other objects before spraying. Allow all treated surfaces to dry before replacing foodstuffs, utensils or other items. Any foodstuff accidentally contaminated with any spray solution must be discarded.

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APPLICATION FOR INDOOR PESTS *(continued)*
Carpet beetles (black, furniture, and varied), hide beetles, or leather beetles
Apply to infested areas at a rate of 1 gallon per 1,000 square feet. Apply this product as a uniform, coarse low-pressure (do not exceed 50 psi at nozzle tip) applications under the edge of carpets, floor coverings and furniture as well as along base-boards, in closets and to infested areas of shelving or storage areas.
Clothes moths
Remove infested articles from storage, brush them thoroughly and air-dry them in sunlight for several hours (or have the owner send them out to be professionally dry cleaned). Apply as a crack and crevice treatment to empty chests, bureaus, closets and other storage sites. Do not return infested articles

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APPLICATION FOR INDOOR PESTS *(continued)*
to storage until they have been cleaned or similarly disinfected.
Bed Bugs
Thoroughly inspect area of suspected bed bug infestation, and note potential harborage sites or actual infestations. Remove and/or pick up clothing and other obstacles that may prevent thorough inspection or treatment. Remove and sanitize infested bedding (pillows and linens), clothing, or other items. Apply on mattresses as a spot treatment to mattress seams, edges, and tufts of bed only. Do not use directly on pillows, bed linens or clothes. Do not saturate the mattress; and do not treat entire surface area of mattress. Allow mattress to dry thoroughly before replacing pillows and/or bed linens.

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APPLICATION FOR INDOOR PESTS *(continued)*

When bed bugs are found in upholstered furniture, apply spot treatments to tufts, seams, folds, and edges only. Do not saturate the upholstered surfaces; and do not treat entire surface of upholstery.

Bed bugs may also harbor in areas of the room away from the bed. Apply as a crack & crevice or spot application where evidence of bed bugs occurs. This includes bed frames, box springs, inside empty drawers and clothes closets, night stands and other furniture in the room, carpet edges, high and low wall moldings (such as floor molding or window casings), wall voids, behind wall hangings and mirrors, wallpaper edges and popcorn ceilings. Remove all clothes and other articles from dressers or closets before application. Take bed apart. Treat joints and channels if hollow, such as square or round

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APPLICATION FOR INDOOR PESTS *(continued)*

tubing, and see that interior framework is treated. Apply as a surface application to carpeting, drapes, and flooring. Allow all treated areas to dry thoroughly before use.

(continued in leaflet on back of bottle)

Harmonix 8oz 808903-1B 130430AV1 front etl 0624

Bayer

Produced for:
Bayer Environmental Science
A Division of Bayer CropScience LP
2 T. W. Alexander Drive
Research Triangle Park, NC 27709

(continued from leaflet on front of bottle)

BAYER

Harmonix™

INSECT SPRAY

See inside front and back leaflets for complete First Aid Instructions, Precautionary Statements, Directions for Use and Storage and Disposal Instructions.

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APPLICATION FOR INDOOR PESTS *(continued)*
Fleas and Ticks (including ticks that may transmit Lyme Disease and Rocky Mountain Spotted Fever)
For best results, thoroughly vacuum infested areas prior to treatment. These include all carpet, upholstered furniture, baseboards, and other indoor areas frequented by pets. The vacuum cleaner bag should be discarded in an outdoor trash container upon completion. Infested pet bedding should be cleaned or replaced. Apply this product as a uniform, coarse low-pressure (do not exceed 50 psi at nozzle tip) spray and thoroughly treat infested areas such as pet bedding and resting quarters, nearby cracks & crevices, carpets, rugs and similar floor coverings (including under their edges), between and under the cushions of upholstered furniture and other areas where the pests may be pres-

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APPLICATION FOR INDOOR PESTS *(continued)*
ent. If treating the entire surface of carpets or rug, thoroughly treat the surface with a volume of 1 gallon of spray dilution per 1,000 square feet. This product can also be applied outdoors to kill fleas and ticks (see directions in Outdoor/Perimeter Pests). To kill immature stages of fleas, you can tank mix this product with an insect growth regulator labeled for flea control; refer to tank mixing directions elsewhere in this label for more details.
Kennels, stables, and barns
To kill crawling and flying insects in and around these structures, apply as a general surface and/or crack and crevice spray. Optimal control results if facilities to be treated are

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APPLICATION FOR INDOOR PESTS *(continued)*

clean and if the exterior perimeter is concurrently treated with this product. Apply only to areas of facility where animals are not present.

Allow spray to dry before allowing re-entry of animals into treated areas. Do not apply to animal feed or watering equipment.

Do not treat pets with this product.

OUTDOOR/PERIMETER PESTS

Use this product to kill outdoor pests by application as a general surface spray, perimeter treatment, spot treatment or crack-and-crevice treatment as detailed in the "outdoor non-agricultural use restriction" section of this label.

Ants	Cluster flies	Gnats
Blow flies	Clover mites	Ground beetles
Blue or green bottle flies	Crickets	Hornets
Boxelder bugs	Earwigs	House flies
Brown marmorated stink bugs	Elm leaf beetles	Kudzu bugs
Carpenter ants	Face flies	Midges
Carpenter bees	Firebrats	Millipedes
Cockroaches	Fleas	Mosquitoes
	Flesh flies	Multi-colored Asian lady beetles
	Flies	

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OUTDOOR/PERIMETER PESTS *(continued)*		
Pill bugs Silverfish Sow bugs	Spiders Springtails Stable flies	Ticks Wasps Yellowjackets

Where to Apply

Apply this product as a general surface spray or as a perimeter treatment around residential and non-residential settings.

- Apply as a general surface spray, perimeter treatment, spot treatment or crack-and-crevice treatment, as detailed in the "outdoor non-agricultural use restriction" section of this label, to surfaces on building exteriors, porches, patios, and other structures, around doors and windows, eaves and attic vents, utility entry points, soffit areas and other exterior

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OUTDOOR/PERIMETER PESTS *(continued)*
openings (including foundation cracks or drilled holes) where pests enter the structure or where they have been seen or found, or can find shelter. • Treat the outside of the structure as detailed in the "outdoor non-agricultural use restriction" section of this label, including walls, around door and window frames, and beneath eaves and soffits where pests are active or may enter or hide. Treat the soil, turf, or other ground covering adjacent to the structure (in a band up to 10 feet wide) where pests are seen, have been found, or can find shelter.
Use Rates for Outdoor Applications
0.06% a.i. - - 1.3 fluid ounce (39 milliliters) of this product per gallon

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OUTDOOR/PERIMETER PESTS *(continued)*
0.12% a.i. - - 2.6 fluid ounce (77 milliliters) of this product per gallon 0.24% a.i. - - 5.2 fluid ounce (155 milliliters) of this product per gallon
How to Apply (see Application for Outdoor/ Perimeter Pests)
Apply as a coarse low-pressure (do not exceed 50 psi at nozzle tip) spray at the rate of 1.3 to 5.2 fluid ounces of this product per 1,000 square feet of surfaces, as detailed in the "outdoor non-agricultural use restriction" section of this label. Apply in a sufficient volume of water to provide adequate coverage but do not allow run-off to occur. High volume applications using power sprayers: You must adjust the rate of product dilution to ensure the correct amount

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OUTDOOR/PERIMETER PESTS *(continued)*

of the product (see Use Rate section above) is applied per 1,000 square feet of treated surface. The table below gives examples of end use dilutions for typical power spraying application volumes.

DILUTION RATE CHART

Amount of Product fluid ounces (milliliter)	Application Volume gallons water	Concentration (% AI) in spray solution
2.6 (77)	1	0.120%
	2	0.060%
	3	0.040%
	4	0.030%
	5	0.024%

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OUTDOOR/PERIMETER PESTS *(continued)*		
DILUTION RATE CHART		
Amount of Product fluid ounces (milliliter)	**Application Volume gallons water**	**Concentration (% AI) in spray solution**
5.2 (155)	1 2 3 4 5	0.240% 0.120% 0.080% 0.060% 0.048%
When to Apply		
Begin applications when pests are noticed. Treatments may be applied at 7-day intervals.		

APPLICATION FOR OUTDOOR/PERIMETER PESTS
Roaches, crickets, millipedes, pill bugs, sow bugs, springtails, and other crawling pests
Apply as a general surface spray and/or perimeter treatment around the infested structure as described above. For more difficult to kill pests, such as large cockroaches, direct contact spray may be required for effective control. Thoroughly treat mulched areas. Correcting moisture problems around the structure will reduce pest pressure.
Carpenter ants and other nuisance ants
Locate and treat ant nests if possible. Follow trails of foraging worker ants and inspect for likely nest sites. If ants are nesting in soil, drench or inject the nest and surrounding soil. **Homes and Other Structures:** Apply around doors and win-

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APPLICATION FOR OUTDOOR/PERIMETER PESTS *(continued)*

dows and other places where ants may enter. Spray into cracks & crevices, or spray or mist through small drilled holes into voids where ants or their nests are present. Use enough spray to cover the area.

It is recommended to remove or prune away any shrubbery, bushes or tree branches touching the structure. Vegetation touching the structure may offer a route of entry for ants into the structure, allowing ants to avoid contact with the treatment.

Exterior ant nests: Inside trees, utility poles, fencing and decking materials and similar structural members, drill to find the interior infested cavity and inject spray or mist using a treatment tool with a backsplash guard.

Tunneling in Soil: Apply as a soil drench or inject the dilution in the soil at intervals of 8 to 12 inches. Use 1 gallon of dilution

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APPLICATION FOR OUTDOOR/PERIMETER PESTS *(continued)*
per 8 square feet. Treat along the edges of walls, driveways or other hard surfaces where ants are tunneling beneath the surface.
Spiders
Apply a low pressure (do not exceed 50 psi at nozzle tip) mist or spray directly to spiders and their webbing, and to surfaces where spiders are building webs, such as interior surfaces in garages, sheds, warehouses, or attics/basements/crawl-spaces and to exterior surfaces of buildings, porches or patios as detailed in the "outdoor nonagricultural use restriction" section of this label. For more difficult to kill pests, like cellar spiders, direct contact spray may be required for effective control.

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APPLICATION FOR OUTDOOR/PERIMETER PESTS *(continued)*
Occasional/fall invading pests, including boxelder bugs, elm leaf beetles, multi-colored Asian lady beetles, brown marmorated stink bugs, kudzu bugs
Apply directly to insects that have congregated around doors, windows and similar areas where they may enter the structure. Apply general surface and perimeter treatments as described above.
Flies: House flies, stable flies, cluster flies, and other flying pests
Apply low pressure (do not exceed 50 psi at nozzle tip) mist or spray, as detailed in the “outdoor non-agricultural use restriction” section of this label, to outside/interior surfaces of barns, buildings, fences, garages, porches, patios, sheds, stables, and other areas where flies rest.

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APPLICATION FOR OUTDOOR/PERIMETER PESTS *(continued)*
Cluster Flies: Treat in late summer or fall, just before cluster flies begin looking for winter shelter. Spray siding, eaves, around windows and doors, and window screens. To help reduce infestations, treat cracks & crevices, attics and other indoor winter hiding places.
Fleas and Ticks (including ticks that may transmit Lyme Disease and Rocky Mountain Spotted Fever)
Apply as a coarse wet spray to areas where fleas and ticks are most likely to be found, such as dog houses, kennels, runways, along paths or trails, under plants, shrubs, bushes, trees, or other shaded, moist areas where pests may be found. Alternately for ticks, apply using a mist blower or similar equipment to make applications to landscaped areas, rural fields,

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APPLICATION FOR OUTDOOR/PERIMETER PESTS *(continued)*
wood lots, footpaths or walkways, and along vegetation areas where ticks are resting or are questing for host animals. Fleas and ticks may still be re-introduced after treatment from surrounding areas by host animals.
Mosquitoes
Treat with spray or mist, under decks, around building foundations and other places where mosquitoes may rest.
Hornets, wasps, and yellowjackets
Make a pin stream application directly to hornet or yellow jacket nests. To reduce sting threat, make applications in the evening when the insects are inside the nest. For paper wasps, use a pin stream or fan spray and apply over surface of exposed nest.

(continued)

APPLICATION FOR OUTDOOR/PERIMETER PESTS *(continued)*
Remove and destroy treated nests to prevent emergence of newly emerged adults. If removal is not possible, retreat nests as needed.
Carpenter bees
Apply as a spray or mist directly into gallery entrance holes. Leave entrance open to be sure that returning adult bees are killed. When there is no longer any insect activity, the entrance hole may be sealed with a suitable sealant. Apply coarse spray to exterior wood surfaces where bees have been active or to temporarily prevent nest cavity excavation by adult carpenter bees. Apply early in the spring to prevent bees from invading wood.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE

Keep this product in its tightly closed original container, when not in use. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

(continued)

STORAGE AND DISPOSAL *(continued)*

CONTAINER DISPOSAL

Non-refillable container: Do not reuse or refill this container. Offer for recycling, if available. Triple rinse or pressure 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. Then offer for recycling if available, or reconditioning if appropriate, or dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

APPENDIX

Use this product as a general surface, spot, mist, or crack and crevice treatment. Permitted areas of use include the following buildings, structures, and modes of transport:

- automobiles
- aircraft (cargo holds only)
- apartment buildings
- correctional facilities
- greenhouses (structures only)
- hospitals
- hotels
- houses
- industrial buildings
- laboratories
- livestock housing
- pet kennels
- manufacturing establishments
- mausoleums
- mobile & motor homes
- nursing homes
- offices
- poultry houses
- schools
- warehouses

(continued)

APPENDIX *(continued)*

- transportation vehicles (buses, trucks, trailers, rail cars, and marine vessels)
- Non-food areas of food processing facilities: (bakeries, bottling facilities, breweries, cafeterias, candy plants, cereal processing and manufacturing plants, dairies and dairy product processing plants, food manufacturing plants, food processing plants, food service establishments, frozen food plants, grain mills, granaries, kitchens, Meat, poultry & egg processing & packaging plants, meat and produce canneries, pickle factories, processing and packing plants, restaurants, spice plants, stores, wineries and similar structures)

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully.

However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Bayer

(continued)

IMPORTANT: READ BEFORE USE *(continued)*

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

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience LP is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

(continued)

IMPORTANT: READ BEFORE USE *(continued)*

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE LP'S ELECTION, THE REPLACEMENT OF PRODUCT.

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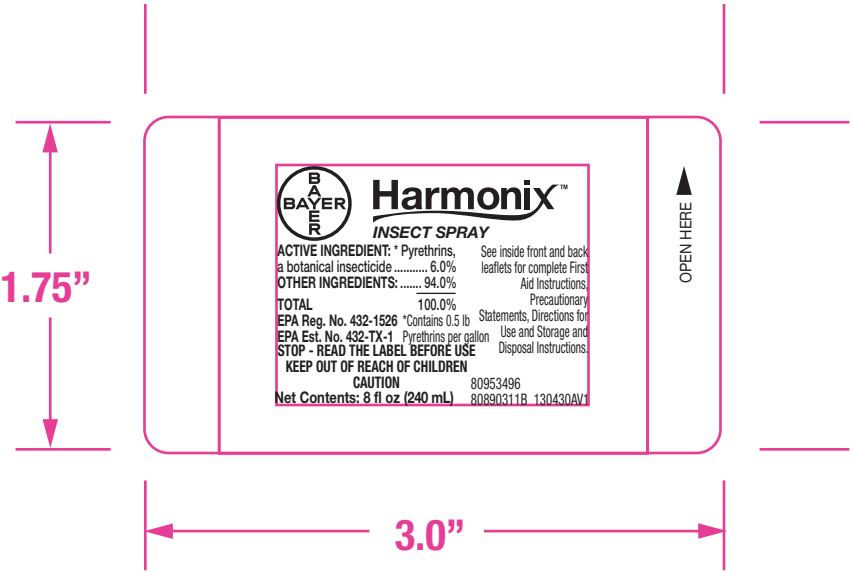
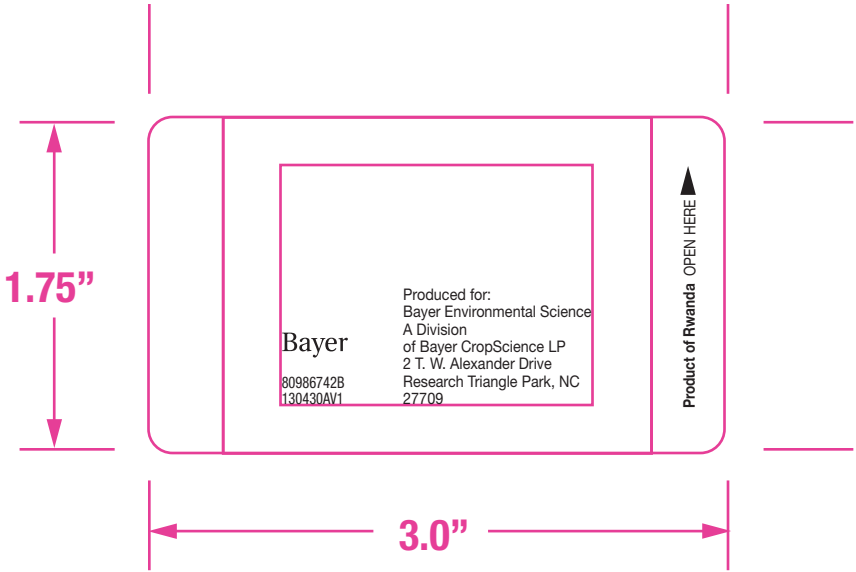
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