Fendona™ CS

SPECIMEN

Controlled Release Insecticide

Smart Solutions Facts
Facts on this product include: • A microencapsulated concentrate utilizing **SmartCap™ Technology** • Only for use in non-food/feed areas of food/feed handling establishments. • Broad use sites on label • Tested on a broad range of surfaces to ensure minimal chance of any staining • Ideally suited for both maintenance and clean-out spray programs • Label flexibility to allow treatment of structural, lawn, and ornamental pests

KILLS: Ants, Aphids, Armyworms, Asian Lady Beetles, Bagworms, Bed Bugs, Bed Bug Eggs, Bees, Beetles, Billbugs (adults), Boxelder Bugs, Brown Marmorated Stinkbugs, Cadelles, Carpenter Ants, Carpenter Bees, Carpet Beetles, Caterpillars, Cheese Mites, Chiggers, Chinch Bugs, Chocolate Moths, Cigarette Beetles, Clothes Moths, Clover Mites, Cluster Flies, Cockroaches, Crickets, Cutworms, Darkling Beetles, Dermestids, Drugstore Beetles, Drywood Termites*, Earwigs, Elm Leaf Beetles, Fire Ants (foragers), Firebrats, Fleas, Flour Beetles, Fruit Flies (*Drosophila*), Fruitworms, Grain Weevils, Grasshoppers, Harvester Ants (foragers), Hide Beetles, House Flies, Indian Meal Moths, Japanese Beetles (adults), Kudzu Bugs, Lace Bugs, Larder Beetles, Leafrollers, Lesser Grain Borers, Lesser Mealworms, Litter Beetles, Loopers, Mealy Bugs, Mediterranean Flour Moths, Merchant Grain Beetles, Mealworms, Millipedes, Mosquitoes, Pharaoh Ants (foragers), Pillbugs, Plant Bugs, Psocids, Psylla, Rice Weevils, Sawtoothed Grain Beetles, Scale Insects, Scorpions, Silverfish, Sod Webworms, Southern Fire Ants (foragers), Sowbugs, Spiders (including Black Widow and Brown Recluse), Springtails, Stable Flies, Tent Caterpillars, Thrips, Ticks, Warehouse Beetles, Whiteflies, Wood Wasps, Wood Infesting Beetles and Borers, and Yellowjackets

*Not a substitute for mechanical alteration, soil treatment, or foundation treatment.

FOR USE IN AND AROUND:† Commercial, Industrial, and Residential Areas and Buildings [Agricultural Buildings; Airports; Animal Confinement Buildings and Pens; Apartments; Cafeterias; Calf Hutches; Calving Pens and Parlors; Campgrounds; Chicken Houses (empty); Churches; Commercial Buildings; Convenience Stores; Cruise Ships; Dairy Areas; Dairy Parlors; Day Care Centers; Dog Kennels; Egg Laying Facilities; Food Handling Facilities; Food Processing Plants; Food Storage Areas; Food Vendors; Garbage Receptacles and Corrals; Golf Courses; Grain Mills; Granaries; Health Care Facilities; Hog Barns; Homes; Horse Barns and Arenas; Hospitals; Hotels; Industrial Buildings; Landscapes; Lawns; Libraries; Malls; Meat Packing Plants; Milkrooms; Motels; Museums; Nursing Homes; Ornamental Plants; Outdoor Living Areas; Poultry Houses; Rabbit Hutches; Recreational Areas; Resorts, Restaurants and other Food Handling Establishments; Schools; Supermarkets; Terminals; Theme Parks; Trailers; Transportation Equipment (Buses, Boats, Ships, Trains, Trucks, and Planes – cargo areas only); Utilities; Washrooms; and Warehouses]

†**Not for use in food/feed areas of food/feed handling establishments.**

ACTIVE INGREDIENT:

alpha-Cypermethrin: mixture of
(S)-α-cyano-3-phenoxybenzyl (1R,3R)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate
and
(R)-α-cyano-3-phenoxybenzyl (1S,3S)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate 3.0%

OTHER INGREDIENTS: 97.0%

TOTAL: 100.0%

EPA Reg. No. 499-570 **EPA Est. No.**

KEEP OUT OF REACH OF CHILDREN

CAUTION/PRECAUCION

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.)

Refer to full label for **First Aid**, **Precautionary Statements**, **Directions For Use**, **Conditions of Sale and Warranty**, and state-specific use site restrictions.

In case of an emergency endangering life or property involving this product, call day or night 1-800-832-HELP (4357).

NET CONTENTS:

BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709

BASF
We create chemistry

FIRST AID	
If in eyes	• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after the first 5 minutes; then continue rinsing. • Call a poison control center or doctor for treatment advice.
HOTLINE 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 BASF Corporation for emergency medical treatment information: 1-800-832-HELP (4357).	

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash 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, and shoes.

Environmental Hazards

This product is extremely toxic to fish and aquatic invertebrates, oysters, and shrimp. **DO NOT** apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. **DO NOT** apply this product or allow it to drift to blooming crops if bees are foraging in 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.

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** apply water-based sprays of this product to conduits, motor housing, junction and switch boxes, or other electrical equipment because of possible shock hazard. **DO NOT** spray where electrical short circuits might result, such as wall outlets, conduits, etc.
- **DO NOT** apply to humans, their clothing, or bedding.
- **DO NOT** allow children or pets to contact treated surfaces until spray has dried.
- **DO NOT** use on household pets. Cover fish tanks prior to application.
- **DO NOT** apply this product in patient rooms while occupied or in any rooms while occupied by the elderly or infirm.
- **DO NOT** apply to classrooms when in use.
- **DO NOT** contaminate food, feedstuffs, or water supply. **DO NOT** contaminate food preparation surfaces, kitchen utensils, dishes, or food storage containers. Cover any food/feed contact surfaces and cooking utensils in the treatment area during treatment or thoroughly clean before using.
- **DO NOT** use in food/feed areas of food/feed handling establishments, restaurants, or other areas where food/feed is commercially prepared or processed (see **Product Information** section for additional information).
- **DO NOT** use in outdoor residential misting systems.
- **DO NOT** apply this product through any type of irrigation system.
- **DO NOT** make outdoor applications during rain.
- **DO NOT** water the treated area to the point of runoff.
- **DO NOT** apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or **Crack & Crevice®** treatment. During application, **DO NOT** allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters.
- All outdoor applications, if permitted elsewhere on this label, must be limited to spot or **Crack & Crevice** treatments only, except for the following permitted uses, if allowed elsewhere on this label:
  1. Applications to soil or vegetation, as listed on this label, around structures;
  2. Applications to lawns, 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 1 inch in width;
  6. Applications made through the use of a coarse, low pressure spray to only those portions of surfaces that are directly above bare soil, lawn, turf, mulch, or other vegetation, as listed on this label, and not over an impervious surface, drainage, or other condition that could result in runoff into storm drains, drainage ditches, gutters, or surface waters, in order to control occasional invaders or aggregating pests.

STORAGE AND DISPOSAL

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

Pesticide Storage

Store in original container in secured dry storage area. Prevent cross-contamination with other pesticides or fertilizers. **DO NOT** store above 122°F for extended periods of time. Preferred storage is above 32°F. Storage below 32°F may result in solidification. If warmed to above 32°F, product will return to original form. Freezing does not adversely affect this product. If container is damaged or spill occurs, use product immediately or dispose of product and damaged container as indicated below.

Pesticide Disposal

Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representatives at the nearest EPA Regional Office for guidance.

Container Handling

Nonrefillable Container. DO NOT reuse or refill this container. Empty container by using the product according to the label directions. Triple rinse container (or equivalent) promptly after emptying; then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Triple rinse containers small enough to shake (capacity ≤ 5 gallons) 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.

Triple rinse containers too large to shake (capacity > 5 gallons) as follows: Empty remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace 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.

Product Information

This product is a concentrate of microencapsulated alpha-cypermethrin containing 0.25 pound of alpha-cypermethrin per gallon. From the testing done, one would not expect any surface which is not damaged by water to be damaged by this product, but it is best to check before applying to a new surface. Heavy applications may leave a visible deposit. On some surfaces, this deposit can be removed with a damp cloth or sponge. Dispose of cloth or sponge in trash.

In situations where conventional application methods have not or are not likely to provide adequate coverage, foam generating equipment or similar machines can be used to provide a continuous coverage. Use drier foam inside wall voids to avoid any water damage or electrical short circuits. Refer to section entitled **Foam Application Use Directions**.

Reapplication Interval

Reapply as necessary, but not more than twice per week. Applications must be at least 3 days apart.

Mixing Instructions

Thoroughly clean spray equipment before using. Shake concentrate well before diluting. When diluting, first add approximately 1/2 of the water to the spray tank and then add the proper amount of concentrate. When emptying the bottles, triple rinse with water, shake well, and add the rinsate to the spray tank. Add the rest of the water and agitate the sprayer thoroughly. Agitate sprayer occasionally during use to ensure even mixture. Shake or reagitate sprayer if spraying is interrupted or if dilution is left in sprayer overnight. If spray screens are used, they should be 50 mesh or larger.

Spray Dilution Chart

Amount of Finished Spray (gallons)	**0.025% Spray Concentrate** (fluid ounces)	**0.050% Spray Concentrate** (fluid ounces)
1	1.0	2.0
3	3.0	6.0
5	5.0	10.0
10	10.0	20.0

Use the higher rate for clean-outs, longer residual control, or for high insect infestations.

Void/Crack & Crevice® Application

To treat insects harbored in cracks, crevices, and voids, apply with equipment designed for void applications. Follow the manufacturer's recommendations for proper equipment set-up and operating pressures. Place the tip of the applicator at or into the crack or crevice to be treated. Apply product in short bursts while keeping tip in position. Allow the air stream to push insecticide deep into voids if one exists on the equipment. Apply in such a manner to limit dripping and runoff on structural surfaces and plants.

Spot Application

Apply at the rate of 1 second per 2 square feet or to the point of runoff. Direct nozzle approximately 12 inches from surface to be treated. Apply directly on insects in these locations when possible. Limit individual spot treatments to 2 square feet.

Residual Control

- 90 days for fire ants on painted wood, unpainted wood, and ceramic tile
- 59 days for mosquitoes at 0.050% rate on leaf surfaces
- 30 days for mosquitoes at 0.025% rate on leaf surfaces
- 14 days for scorpions at 0.050% rate on porous surfaces

For applications to non-food/feed handling and service areas of food/feed handling establishments:
DO NOT apply when food is present. **DO NOT** use in food 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.

Applications may be made in non food/feed areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage areas (after packaging, canning, or bottling).

In the home, cover or remove exposed food prior to application. Cover food processing surfaces and utensils in the treatment area prior to application or wash thoroughly before use.

Apply as a **Crack & Crevice®**, void, spot, or general surface application to selective surfaces such as baseboards, under elements of construction, shelving, machinery, storage areas, and other areas where listed pests may be harboring, traveling, breeding, or entering the structure.

Indoor Applications

Dilute concentrate to 0.025% or 0.050% with water using the spray dilution chart.

Use as a **Crack & Crevice** residual product where insects may be hiding, living, and breeding and/or for selected spot application.

Cheese Mites, Cockroaches, Crickets, Dermestids, Earwigs, Firebrats, Millipedes, Psocids, Silverfish, Sowbugs, and Spiders (including Black Widow and Brown Recluse)
Make spot treatment and/or **Crack & Crevice** injections into hiding places such as cracks and crevices, void areas, moist areas, openings around pipes and sinks, and under refrigerators and shelves.

Flies (Fruit and House)
Make spot applications on surfaces where flies rest in the dark at night or frequent during the day, such as window frames, screens, trash cans, ceilings, and upper wall surfaces.

Carpet Beetles, Dermestids, and Clothes Moths
Treat along edges of carpet, under carpet edge, furniture, throw rugs, and as a **Crack & Crevice** and spot application in closets and other shelving where infested items are stored. **DO NOT** treat clothing with this product.

Bed Bugs and Bed Bug Eggs
Apply to cracks and crevices where evidence of bed bugs occurs. This includes bed frames, box springs, inside empty dressers and clothes closets, carpet edges, high and low wall moldings, and wallpaper edges. **DO NOT** use this product on mattresses, pillows, bed linens, or clothes. Remove all clothes and other articles from dressers or clothes closets before application. Allow all treated areas to dry thoroughly before use. Not recommended for use as sole protection against bed bugs. If evidence of bed bugs is found in/on mattresses, use a product approved for this use. For bed bug eggs, use the 0.050% rate.

Ticks
Apply as a spot and/or **Crack & Crevice** treatment in infested and egg laying areas such as pet resting quarters, nearby cracks and crevices, behind baseboards, doors, and window frames. Replace pet's old bedding with clean fresh bedding after treatment. **DO NOT** treat pets with this product.

Ants (including foraging Pharaoh)
Inject cracks, crevices, and voids where ants may be traveling and/or harboring, including, but not limited to, around doors, window frames, and other structural cracks, crevices, and voids. Spot treatment of trails and feeding areas may also be made.

Stored Product Pests (Exposed Adult and Immature Stages)
Before storing products, treat warehouses, production facilities, storage areas, rail cars, truck beds, and other areas where products are stored. Apply as a spot and/or **Crack & Crevice** treatment to cracks, crevices, and surfaces where pests have been seen or may have harborage. This product may be used to treat grain storage facilities and other listed areas for stored product pest control. Cleaning areas prior to use of this product will increase levels of control. Remove and destroy any foodstuffs infested with pests.

Foam Application Use Directions

This product can be converted to a foam and the foam used to treat structural voids to control insect and arthropod pests in walls, under slabs, or in other void areas. Apply as a dry foam (approximately 25:1). Fill void with foam so that all surfaces are contacted. Mix end-use dilution with manufacturer's recommended volume of foaming agent. Use the specified rate suspension converted to a foam to achieve the desired foam expansion ratios. Verify before treatment that the foaming agent is compatible with this product.

Indoor and Outdoor Applications

Select one of the following dilutions, 0.025% or 0.050% for pests listed below unless otherwise noted.

Active and Hibernating Stages of Asian Lady Beetles, Boxelder Bugs, Clover Mites, Cluster Flies, and Elm Leaf Beetles
As a preventative or remedial treatment, inject cracks, crevices and/or voids where these pests are or may harbor or hibernate. Infested areas include, but are not limited to, cracks and crevices in weep holes, wall voids, around window and door frames, and under siding. Treat wall area around entry points on exterior where pests congregate.

Scorpions
Using the 0.050% rate, treat known or suspected harborages from inside and/or outside. Areas include, but are not limited to, cracks and crevices in weep holes, wall voids, around window and door frames, under infrequently moved items including furniture and shelving, under siding and exposed concrete. Spot treat the area around entry points on exterior.

Carpenter Ants and Foraging, Harvester and Southern Fire Ants
Make spot, **Crack & Crevice®** or foam applications to any trails, inside or outside around doors and windows, and other places where ants enter premises, including atriums, crawl spaces, ceilings, garages, soffits, wall voids, weep holes, and other void areas. Where possible, treat ant nests or infested wood directly.

Bees
As a preventative or remedial treatment to help prevent these insects from building nests or workers from congregating on structures, follow perimeter application directions under **Outdoor Applications** section of label. Pay particular attention to soffit and eave areas.

For treatment of nests inside wall voids, inject into the nest sufficient quantity to treat the complete nest. More than one point of application maybe required. Most applications should require no more than 1/2 gallon of diluted material. Pay particular attention to what the water may contact such as electrical wiring. **DO NOT** use where there is a shock hazard.

THIS PRODUCT DOES NOT PROVIDE INSTANT KNOCKDOWN. THE BEST TIME TO TREAT IS LATE IN THE DAY. COLONY SHOULD BE DEAD IN TWO TO THREE DAYS. DEPENDING ON THE SITUATION, PROTECTIVE EQUIPMENT FOR THE APPLICATOR MAY BE REQUIRED.

Yellowjackets
To kill yellowjackets, liberally treat the active nest and the surrounding area, contacting as many insects as possible.

THIS PRODUCT DOES NOT PROVIDE INSTANT KNOCKDOWN. THE BEST TIME TO TREAT IS LATE IN THE DAY. DEPENDING ON THE SITUATION, PROTECTIVE EQUIPMENT FOR THE APPLICATOR MAY BE REQUIRED.

Localized Treatment of Wood-Infesting Insects - Beetles and Borers (such families as *Anobiidae*, *Bostrichidae*, *Buprestidae*, *Cerambycidae*, *Lyctidae*, *Oedemeridae*, and *Sesiidae)*
Locate suspected infestation and/or insect tunnels and cavities. Drill pilot holes into insect tunnels, galleries, and inaccessible closed voids. Drill holes 8 to 10 inches apart to ensure thorough coverage. Inject 5 to 10 seconds per hole or until coverage is obtained or product runs out an opening. **DO NOT** contact electrical wiring, plumbing, etc. Use the 0.025% or 0.050% rate. For beetles and borers, spot surface treatments may also be made.

Drywood Termites
This treatment is intended to kill drywood termites on contact only. The purpose of such applications is to kill workers or winged reproductive forms which may be present in the treated channels or on surfaces at the time of treatment. Treatment of exposed surfaces should be done to cover thoroughly but excess runoff should be avoided. Such applications are not a substitute for mechanical alteration, soil treatment, or foundation treatment.

Outdoor Applications

KILLS: Ants, Asian Lady Beetles, Boxelder Bugs, Brown Marmorated Stink Bugs, Carpenter Ants, Carpenter Bees, Carpet Beetles, Clover Mites, Cluster Flies, Cockroaches, Crickets, Dermestids, Earwigs, Elm Leaf Beetles, Fire Ants, Fleas, Grasshoppers, House Flies, Kudzu Bugs, Millipedes, Mosquitoes, Psocids, Scorpions, Sowbugs, Spiders (including Black Widow and Brown Recluse), Stable Flies, and Ticks

This product may be used on outdoor surfaces and/or as a crack, crevice, and void treatment of buildings, porches, window frames, eaves, patios, garages, garbage dumps, and other areas where pests are or may congregate or enter premises. This product can also be used in outdoor void areas such as meter boxes and manholes. Use the 0.025% or 0.050% rate unless otherwise noted.

Perimeter Treatment
Treat a band of soil 6 to 10 feet wide around and adjacent to the building. Also treat the building foundation to a height of 2 to 3 feet where pests are active and may find entrance. Treat other insect entry points such as doors; windows; under siding, decks, and eaves of structure. This product may be applied in compressed air, backpack, or power spray equipment. An application rate of 0.5 to 1.0 fluid ounce concentrate per 1,000 square feet is desirable. Apply in a sufficient amount of water to adequately cover the area being treated. Application should be made in such a manner to limit dripping and runoff on structural surfaces and plants. Alternate directions are to use 4 to 8 fluid ounces per 50 gallons of water.

Suggested Mixing Chart for Larger Tank Sizes	
Tank Size (gallons)	**Suggest Amount of Concentrate per Tank** (fluid ounces)
15	1.5 to 2.5
25	2.0 to 4.0
50	4.0 to 8.0
100	8.0 to 16.0

Flies (House and Stable)
Inspect and treat where activity is detected including outside surfaces of screens, doors, window frames, or wherever flies enter, contacting as many insects as possible. Also treat surfaces on porches, in garages, and other places where insects are known to congregate. Reapply as necessary, but not more than twice per week. Applications must be at least 3 days apart. Treat known resting areas such as ceilings, upper corners of the area, around windows and doors, and other surfaces. Treat inside and outside surfaces of dumpsters and other trash holding containers. Treat trash storage areas. Apply so as to lightly moisten the target surface, contacting as many insects as possible. For best results, begin treatments at the start of the fly season and repeat during periods of heavy fly activity.

Mosquitoes
Not for use in wide area local, state, or federal mosquito control programs. To control adult mosquitoes, use hand-held, back-pack, or truck mounted sprayers only. Not for use with truck mounted cold aerosol ULV sprayers, hand-held cold aerosol ULV sprayers or thermal fogging devices. **DO NOT** apply by aircraft. **DO NOT** apply through any kind of irrigation and/or lawn sprinkler systems. Use up to 100 gallons of diluted spray per acre. Treat shrubbery, vegetation, and other areas where mosquitoes may rest. Shrubbery and vegetation around stagnant pools, marshy areas, ponds, and shorelines may be treated if applied as a wet spray. Apply only to the point of runoff. Direct application of this product to any body of water is prohibited.

Carpenter Bees
Locate entrance holes. Treat galleries through entrance holes. Seal bee entrances after application.

Scorpions
Using the 0.050% rate, apply spot treatments into areas where scorpions may hide, including known or suspected harborages on and around exterior walls, in cracks, crevices, weep holes, or other access points into hollow block walls, and behind masonry veneer. Inspect and spray areas and treat where activity is detected or suspected, especially around and beneath stones and along rocky areas, in landscaped and mulch areas, and beneath the bark of trees. When possible, remove debris along the foundation that may provide harborage. Apply a perimeter treatment to exterior walls and adjacent soil according to directions in the **Perimeter Treatment** section of the **Outdoor Applications** portion of this label. Treatment around firewood piles is allowed, but **DO NOT** treat firewood directly.

Crawling Insects - including Ants, Cockroaches, Crickets, Earwigs, and Sowbugs
Apply in outdoor areas which are landscaped, planted, mulched, or unmaintained. For ants, treat mounds and runways. Repeat applications as infestation warrants and as reinfestations occur, but not more than twice per week. Applications must be at least 3 days apart. Apply to cracks and crevices where insects may enter premises. Areas to be treated include weep holes; under siding; wall voids; soffits; around attic vents; cracks and crevices; and openings around windows, doors, and pipes. Treatment of infested fences and tree holes is permitted.

Fleas
Treat infested areas. This product will kill fleas on contact but does not provide residual control.

Lawn and Ornamental Plants

For Use Indoors and Outdoors: Golf Courses, Hobby Greenhouses, Interiorscapes, Landscapes, and Lawns

Not for use in commercial greenhouses or nurseries.

KILLS: Ants, Aphids, Armyworms, Bagworms, Bees, Beetles, Billbugs (adults), Boxelder Bugs, Caterpillars, Chiggers, Chinch Bugs, Clover Mites, Crickets, Cutworms, Earwigs, Fire Ants, Firebrats, Fruitworms, Grasshoppers, House Flies, Japanese Beetle (adults), Lace Bugs, Leafrollers, Loopers, Mealy Bugs, Millipedes, Mosquitoes, Pillbugs, Plant Bugs, Psylla, Scale Insects, Sod Webworms, Sowbugs, Spiders (including Black Widow and Brown Recluse), Tent Caterpillars, Thrips, and Ticks

For trees, shrubs, foliage plants, and flowers in outdoor landscaped areas (such as parks, recreational areas, athletic fields, institutional groups, etc.) and internal plantscaped areas (such as in hotels, shopping malls, office buildings, etc.) where these plants are grown. This product also kills designated pests in lawns and can also be used in areas adjacent to or at the edge of landscaped areas for encroaching pests. Apply specified rate, at lawn use dosage, to tall grass or weeds, under brush and trees, or in areas of no maintenance. Follow all restrictions and precautions in other parts of this label.

Ornamentals
Treat upper and lower foliage surfaces of plants uniformly. Use 4 to 6 fluid ounces per 100 gallons of water.

Lawns
Use a coarse, low-pressure spray using suitable application equipment. Use 0.5 to 1.0 fluid ounce per 1,000 square feet.

Special Notice: This product has demonstrated excellent plant safety; however, all varieties of the plants listed have not been tested. When treating large numbers of plants of a single variety, treat a few plants and observe for phytotoxicity prior to full scale application.

Direct treatment to some open blooms may cause petal drop.

For Use Indoors and Outdoors On:

Bedding plants (including): Dahlia, Garden Mums, Geraniums, Impatiens, Marigolds, New Guinea Impatiens, Petunias, and Verbena

Cut flowers (including): Carnations, Chrysanthemums, Orchids, Roses, and Snapdragons

Flowering hanging baskets (including): Fuchsia and Lantana

Foliage (including): Boston Fern, Dracaena, Ficus, Philodendron, and Schefflera

Potted flowering plants (including): African Violets, Begonias, Calceolaria, Chrysanthemums, Cineraria, Cyclamen, Exacum, Florist's Azaleas, Geraniums, Gloxinia, Hibiscus, Lilies, Kalanchoes, and Poinsettia

Trees and shrubs (including): Azalea, Barberry, Cotoneaster, Euonymus, Holly, Ivy, Juniper, Oak, Pine, Rhododendron, Roses, Spiraea, Spruce, Virburnum, and Yew

DO NOT treat vegetable gardens.

Livestock Housing

May be used in and on outside surfaces of outer buildings. **DO NOT** apply to lactating or food animals. **DO NOT** contaminate milk, food, or drinking water. Remove all animals prior to making applications to housing. **DO NOT** apply or allow insecticide to drift onto animals. **DO NOT** allow animals to enter treated areas until surfaces are dry.

Flies (House and Stable)
Treat known fly resting areas including ceilings, screens, upper corners of the area, around windows and doors, and light fixtures on outdoor surfaces and in animal areas such as dog kennels, hog barns, horse barns, empty chicken houses, rabbit hutches, dairy areas, milkrooms, calf hutches, calving pens and parlors, contacting as many insects as possible. Apply as a coarse, wet spray. Using a mixture of 1 fluid ounce of concentrate per gallon of water, apply at a rate of 1 gallon diluted product per 1,000 square feet of surface. For best management practices, initiate treatments at the beginning of the fly season and repeat during periods of heavy fly activity, but not more than twice per week. Applications must be at least 3 days apart.

Darkling Beetles
Treat the litter paying particular attention to the areas under the feeder line, water line, and the perimeter. Use 2 to 5 fluid ounces per 1,000 square feet in an adequate amount of water to provide good coverage.

Perimeter Treatment

Treat a band of soil 6 to 10 feet wide around and adjacent to the building. Also treat the building foundation and sides where pests are active and may find entrance. Treat other insect entry points such as doors, windows, under siding, and eaves of structure. This product may be applied in compressed air, backpack, or power spray equipment. Apply at the rate of 1.0 fluid ounce concentrate per 1,000 square feet. Apply in sufficient water to adequately cover the area being treated. Apply in such a manner to limit dripping and runoff on structural surfaces and plants.

Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as environmental conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer. BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW: (A) BASF MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR PARTICULAR PURPOSE OR MERCHANTABILITY, (B) BUYER'S EXCLUSIVE REMEDY AND BASF'S AND SELLER'S EXCLUSIVE LIABILITY, WHETHER IN CONTRACT, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL BE LIMITED TO REPAYMENT OF THE PURCHASE PRICE OF THE PRODUCT, AND (C) BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, INCIDENTAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.** BASF and the Seller offer this product, and the Buyer and User accept it, subject to these Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of BASF. PCS915

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