499-528_Permacap CS Controlled Release Insecticide_20210816_249_7969_.pdf

Permacap CS®

Controlled Release Insecticide

KILLS: Ants (foraging Carpenter, Fire and Harvester ants; excluding Pharaoh ants), Bedbugs, Bees, Boxelder Bugs, Cadelles, Carpenter Bees, Centipedes, Chocolate Moths, Cigarette Beetles, Clover Mites, Cluster Flies, Cockroaches, Crickets, Darkling Beetles, Dermestids, Drugstore Beetles, Earwigs, Elm Leaf Beetles, Firebrats, Fleas, Flies, Flour Beetles, Grain Weevils, Hide Beetles, House Flies, Indianmeal Moths, Larder Beetles, Lesser Grain Borers, Lesser Mealworms, Mediterranean Flour Moths, Merchant Grain Beetles, Mealworms, Millipedes, Mosquitoes, Pill Bugs, Rice Weevils, Sawtoothed Grain Beetles, Scorpions, Silverfish, Sow Bugs, Spiders (excluding Black Widow and Brown Recluse), Springtails, Ticks, Warehouse Moths, Wasps, Webbing Clothes Moths, Wood Wasps, Wood-infesting Borers and Beetles

FOR USE IN AND AROUND: Apartments, Calf Hutches, Calving Pens and Parlors, Campgrounds, Empty Chicken Houses, Dairy Areas, Dog Kennels, Hog Barns, Homes, Horse Barns, Hospitals†, Hotels, Milkrooms, Motels, Non-Food Areas of (Food Storage Areas, Grain Mills, Granaries, Meat Packing Plants, and Supermarkets), Transportation Equipment (Buses, Boats, Ships, Trains, Trucks, Planes†), Utilities, Warehouses, Commercial, Institutional† and Industrial Buildings

† Refer to the Use Restrictions section for special instructions regarding the use of this product in these sites.

ACTIVE INGREDIENT:	
Permethrin	23.0%
OTHER INGREDIENTS:	77.0%
TOTAL:	100.0%

EPA Reg. No. 499-528 **EPA Est. No. 7969-MO-1**

KEEP OUT OF REACH OF CHILDREN
CAUTION

See back panel/inside booklet for **First Aid**, **Precautionary Statements**, **Directions for Use** and **Storage & Disposal**.

NET CONTENTS: 3.75 quarts (120 fluid ounces) 81096290 NVA 2013-05-452-0426

BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709

Product of India. Formulated in the U.S. with imported and domestic materials.

BASF
We create chemistry

PF 103668-1

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Permacap CS®

Controlled Release Insecticide

KILLS: Ants (foraging Carpenter, Fire and Harvester ants; excluding Pharaoh ants), Bedbugs, Bees, Boxelder Bugs, Cadelles, Carpenter Bees, Centipedes, Chocolate Moths, Cigarette Beetles, Clover Mites, Cluster Flies, Cockroaches, Crickets, Darkling Beetles, Dermestids, Drugstore Beetles, Earwigs, Elm Leaf Beetles, Firebrats, Fleas, Flies, Flour Beetles, Grain Weevils, Hide Beetles, House Flies, Indianmeal Moths, Larder Beetles, Lesser Grain Borers, Lesser Mealworms, Mediterranean Flour Moths, Merchant Grain Beetles, Mealworms, Millipedes, Mosquitoes, Pill Bugs, Rice Weevils, Sawtoothed Grain Beetles, Scorpions, Silverfish, Sow Bugs, Spiders (excluding Black Widow and Brown Recluse), Springtails, Ticks, Warehouse Moths, Wasps, Webbing Clothes Moths, Wood Wasps, Wood-infesting Borers and Beetles

FOR USE IN AND AROUND: Apartments, Calf Hutches, Calving Pens and Parlors, Campgrounds, Empty Chicken Houses, Dairy Areas, Dog Kennels, Hog Barns, Homes, Horse Barns, Hospitals†, Hotels, Milkrooms, Motels, Non-Food Areas of (Food Storage Areas, Grain Mills, Granaries, Meat Packing Plants, and Supermarkets), Transportation Equipment (Buses, Boats, Ships, Trains, Trucks, Planes†), Utilities, Warehouses, Commercial, Institutional† and Industrial Buildings

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ACTIVE INGREDIENT:	
Permethrin	23.0%
OTHER INGREDIENTS:	77.0%
TOTAL:	100.0%

EPA Reg. No. 499-528 **EPA Est. No. 7969-MO-1**

KEEP OUT OF REACH OF CHILDREN
CAUTION

See back panel/inside booklet for **First Aid**, **Precautionary Statements**, **Directions for Use** and **Storage & Disposal**.

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NET CONTENTS: 3.75 quarts (120 fluid ounces) 81096290 NVA 2013-05-452-0426

BASF Corporation
26 Davis Drive
Research Triangle Park, NC 27709

Product of India. Formulated in the U.S. with imported and domestic materials.

BASF
We create chemistry

Job 108262

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Personal Protective Equipment (PPE): Applicators and other handlers must wear: long-sleeved shirt and long pants, chemical-resistant gloves and shoes plus socks. Wear a chemical-resistant apron when mixing or cleaning equipment.

Some materials that are chemical-resistant to this product are: Barrier Laminate and Neoprene rubber ≥14 mils. If you want more options, follow the instructions for Category A on an EPA chemical-resistance category selection chart.

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

Discard clothing and other absorbent materials that have been drenched (except as required by Directions for Use) or heavily contaminated with this product's concentrate. **DO NOT** reuse them.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticides get inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic organisms, including fish and invertebrates. **DO NOT** apply directly to water, or to areas where surface water is present or to intertidal areas below the mean water mark. **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. **DO NOT** contaminate water when disposing of equipment wash waters. To protect the environment, **DO NOT**

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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 hrs 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.

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. Additional information may be obtained from your Cooperative Extension Service.

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 this product in a way that will contact workers or other persons, either directly or through drift.
- Only protected handlers may be in the area during application.
- Use in hand held cold or thermal fogger is prohibited.
- **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 ft above grade;

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4. Applications to 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" 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, gutter or surface waters, in order to control occasional invaders or aggregating pests.

- **DO NOT** apply directly to sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies or aquatic habitat can occur, except as directed by this label.
- Not for use in Outdoor Residential Misting Systems.
- **DO NOT** apply water-based sprays of this product to wall outlets, conduits, motor housing, junction and switch boxes or other electrical equipment where electrical short circuits might result because of possible shock hazard.
- **DO NOT** apply in aircraft cabins.
- **DO NOT** apply to humans, their clothing or bedding.
- **DO NOT** apply to firewood.
- **DO NOT** use on household pets. Remove from premises or tightly cover fish tanks and disconnect aerators when applying indoors and anywhere such containers are present.
- When applying as a surface spray, **DO NOT** enter or allow others to enter until sprays have dried.
- When applying indoors at residential sites, use the 0.5% dilution.
- **DO NOT** apply as a broadcast or spot treatment to indoor surfaces at residential sites, including nurseries, day-care centers, schools, hospitals and nursing homes.
- **DO NOT** apply in patient rooms while occupied or in any rooms while occupied by the elderly or infirm.

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- **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** apply to classrooms when in use.
- **DO NOT** apply when occupants are present in the immediate area in institutions such as libraries, sport facilities, etc.
- 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.

PRODUCT INFORMATION

Kills pests on contact.

Apply this product only as specified on this label. This product is a flowable microencapsulated concentrate containing 2 lbs of permethrin per gallon. Heavy applications may leave a visible deposit. On some surfaces, this deposit can be removed with a damp cloth or sponge.

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.

For applications to food/feed handling and service areas: 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, restrooms, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

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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.

MIXING INSTRUCTIONS

Thoroughly clean spray equipment before using this product. 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 product. 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.

FOAM APPLICATION USE DIRECTIONS: This product can be converted to a foam and the foam used to treat structural voids to kill 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 recommended rate suspension converted to a foam to achieve the desired foam expansion ratio. Verify before treatment that the foaming agent is compatible with product.

SPRAY DILUTION CHART		
Amount of Finished Spray	**Spray Concentrate**	
	0.5% Spray	**1.0% Spray**
1 gal	2 2/3 fl oz	5 1/3 fl oz

Use the higher rate for clean-outs and high insect infestations. **When treating indoor residential sites, use the 0.5% dilution.**

Apply as a Crack & Crevice® and/or selected spot treatment where insects may be hiding, living and breeding.

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INDOOR TREATMENTS

CENTIPEDES, COCKROACHES, CRICKETS, DERMESTIDS, EARWIGS, FIREBRATS, MILLIPEDES, PSOCIDS, SILVERFISH, SOWBUGS, SPIDERS (excluding 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. Repeat as necessary, but not more than twice per week. Treatments must be at least 3 days apart.

FLIES: Make spot applications of product 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): Treat along edges of carpet, under carpet edge, furniture, throw rugs and as a Crack & Crevice application in closets and other shelving where infested items are stored. **DO NOT** treat clothing with this product. Repeat application as necessary, but not more than twice per week. Treatments must be at least 3 days apart.

BED BUGS: Take bed apart. Treat joints and channels, such as square or round tubing, and see that the interior framework is treated. **DO NOT** treat mattresses. Bed Bugs may also harbor in areas of the room away from the bed. Apply as a Crack & Crevice or spot treatment to night stands and other furniture in the room, wall voids, behind wall hangings, floor moldings, window casings, carpet edges, popcorn ceilings and other cracks & crevices. Apply this product until the surface is wet, but not to the point of runoff.

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 old pet bedding with clean, fresh bedding after treatment. **DO NOT** treat pets with this product. Repeat application as necessary, but not more than twice per week. Treatments must be at least 3 days apart.

ANTS (foraging Carpenter, Fire and Harvester ants; excluding Pharaoh ants): 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.

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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 pests. Cleaning areas prior to using this product will enhance kill. Remove and destroy any infested foodstuffs.

INDOOR AND OUTDOOR TREATMENTS

Select one of the following dilutions, 0.5% or 1.0%, for insects listed below unless otherwise noted. **When treating indoor residential sites, use the 0.5% dilution.**

HIBERNATING STAGES OF BOXELDER BUGS, ELM LEAF BEETLES, CLUSTER FLIES AND CLOVER MITES: Inject cracks, crevices and/or voids where these insects may be harboring or hibernating. 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 insects congregate. Repeat application as necessary, but not more than twice per week. Treatments must be at least 3 days apart.

CARPENTER ANTS: Make spot and/or Crack & Crevice applications to any trails, inside or outside around doors and windows, and other places where ants enter premises. Areas which may be treated include, but are not limited to, atriums, crawl spaces, ceilings, garages, soffits, wall voids, weep holes and other void areas. Where possible, treat ant nest or infested wood directly. Repeat application as necessary, but not more than twice per week. Treatments must be at least 3 days apart.

BEES AND WASPS: As a preventative treatment to help prevent these insects from building nests or workers from congregating on structures, follow perimeter treatment directions under Outdoor Treatments section of label. Pay particular attention to soffit and eave areas. For treatment of nest inside wall voids, inject into the nest a sufficient quantity to treat the entire nest. More than one point of application may be required. Most applications should require no more than 1/2 gal 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. Apply this product until the surface is wet, but not to the point of runoff.

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THIS PRODUCT DOES NOT PROVIDE INSTANT KNOCKDOWN. The best time to treat is late in the day. The colony should be dead in 2 to 3 days. Depending on the situation, protective equipment for the applicator may be required (is advisable).

MOSQUITOES: Apply at the 0.5% rate. Apply directly to walls, ceilings, window screens, and other resting areas as a surface treatment. May be used inside residential buildings as well as in and around carports, garages, and storage sheds; also see Outdoor Treatments. Apply as a general structural perimeter spray to landscape plantings, turf, and building foundations to treat against mosquitoes. Yards or other frequented areas enclosed by landscaping can benefit from the creation of a mosquito barrier to reduce invading mosquitoes by the treatment of perimeter vegetation. Higher volumes applied result in better coverage and, as a rule, will improve kill. Application to vegetation away from structures may require additional certification, e.g. in turf or ornamental categories. Consult your state regulatory agency for requirements.

WOOD DESTROYING INSECTS: Localized treatment of wood-infesting insects – Beetles and Borers (such as the following families: *Anobiidae*, *Bostrichidae*, *Buprestidae*, *Cerambycidae*, *Lyctidae*, *Dedemerldae*, *Sesiidae*): Locate suspected infestation and/or insect tunnels and cavities. Drill pilot holes into insect tunnels, gallery and inaccessible closed voids. Drill holes 8 to 10" apart to ensure thorough coverage. Inject 5 to 10 sec/hole. **DO NOT** contact electrical wiring, plumbing, etc. Use the 1.0% rate.

OUTDOOR TREATMENTS

KILLS: Ants (foraging Carpenter, Fire and Harvester ants; excluding Pharaoh ants), Boxelder Bugs, Carpenter Bees, Carpet Beetles, Centipedes, Clover Mites, Cluster Flies, Cockroaches, Crickets, Dermestids, Earwigs, Elm Leaf Beetles, Fleas, Flies, Millipedes, Mosquitoes, Psocids, Scorpions, Silverfish, Sowbugs, Spiders (excluding Black Widow and Brown Recluse) and Ticks

Use as a spot treatment 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 congregate or enter premises. Repeat treatment as necessary to maintain effectiveness, but not more than twice per week. Treatments must be at least 3 days apart. Use the 0.5% rate.

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This product can be applied against pests in outdoor void areas such as meter boxes and manholes. Repeat treatment as necessary, but not more than twice per week. Treatments must be at least 3 days apart. Use the 0.5% rate.

MOSQUITOES: To treat against adult mosquitoes, use hand held, backpack or truck mounted sprayers only. Not for use in wide area local, state or federal control programs. 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 150 gal 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. Direct application of this product to any body of water is prohibited.

BROADCAST TREATMENT OF WOOD FOR USE AGAINST WOOD-INFESTING INSECTS AND NUISANCE PESTS OUTSIDE OF STRUCTURE: Apply a 0.5% dilution with a fan spray using a maximum of 25 psi. Apply just to the point of runoff. To treat against wood-infesting insects active inside trees, utility poles and/or fence posts, drill to find the interior infested cavity and inject a 0.5% dilution. To treat against bees, apply in late evening when insects are at rest. Aim spray at nest openings in ground, bushes and in cracks and crevices which may harbor nests, saturating nest openings and contacting as many insects as possible.

TREATMENT OF OUTSIDE SURFACES AND AROUND BUILDINGS

Apply as a spot or Crack & Crevice treatment to outside surfaces of buildings, including exterior siding, porches, window frames, eaves, patios, garages, refuse dumps. Surface treatments may be made to lawn areas adjacent or around private homes, duplexes, townhouses, condominiums, house trailers, apartment complexes, carports, garages, fence lines, storage sheds, barns, other residential structures, commercial, industrial and institutional buildings, soil, trunks of woody ornamentals and other areas where pests congregate or have been seen. Repeat treatment as necessary to maintain effectiveness.

FLIES: Apply as a spot or Crack & Crevice treatment to outside surfaces of screens, doors, window frames; on porches; in garages; and other places where insects alight, congregate or may enter or rest. Make several spot treatments on inside and

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outside surfaces of dumpsters, other trash holding containers and trash storage areas. For best results, begin treatments at the start of the fly season and repeat during periods of heavy fly activity. Treat no more than twice per week and at least 3 days apart.

CRAWLING INSECTS – including Ants (foraging Carpenter, Fire and Harvester ants; excluding Pharaoh ants), Cockroaches, Crickets, Earwigs, Sowbugs and Scorpions: For treatment of infestations of these insects in outdoor areas along patios, sidewalks and driveways which are landscaped, planted, mulched or unmaintained. For ants, treat mounds and runways. Repeat application as infestation warrants and as reinfestation occurs. Apply to cracks and crevices, or make spot treatments, where insects may enter premises. Areas to be treated include weep holes, under siding, wall voids, soffits, around attic vents, cracks and crevices, openings around windows, doors and pipes. Treatment of infested fences and tree holes is permitted.

FLEAS: Treat infested areas with the 0.5% rate.

FOAM APPLICATION USE DIRECTIONS: See instructions on page 6.

PESTS UNDER SLABS: Infestations of arthropods, such as Ants (foraging Carpenter, Fire, and Harvester ants; excluding Pharaoh ants), Cockroaches and Scorpions inhabiting the area under slabs may be killed by drilling and injecting or horizontal rodding. Using a 0.5% to 1.0% emulsion, inject 1 gal/10 ft^2 or 2 gal/10 ft^2.

CRAWL SPACES: Broadcast product at 0.5% to all surfaces in crawl space to treat against Ants (foraging Carpenter, Fire, and Harvester ants; excluding Pharaoh ants), Fleas, Roaches, Scorpions or other arthropods. Product may also be applied under the structure through insecticidal delivery systems such as piping or flexible tubing mounted under the structure. Treat surfaces thoroughly but **DO NOT** allow runoff to occur. Keep children and pets off surface until dry.

PERIMETER TREATMENT: To help prevent infestations of buildings, treat a band of soil 6 to 10 ft wide around and adjacent to the building. Also treat the building foundation to a maximum height of 3 ft where pests are active and may find entrance. Product may be applied in compressed air, back-pack or power spray equipment. An application rate of 2 2/3 fl oz/1,000 ft^2 is desirable. Apply in a sufficient amount of water to adequately cover the area being treated, but not to the point of runoff. Alternate directions are to use 10 to 20 fl oz of product per 50 gal of water.

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DILUTION CHART	
Tank Size (gallons)	**Suggested Amount of Concentrate per Tank**
15	4 to 8 fl oz
25	7 to 14 fl oz
50	10 to 20 fl oz
100	20 to 40 fl oz

USE IN AND AROUND LIVESTOCK HOUSING

MAY BE USED IN AND ON OUTSIDE SURFACES OF BUILDINGS (Barns, Dairies, Feedlots, Livestock Houses, Poultry Houses, Stables and Swine Houses): DO NOT apply to lactating or food animals. **DO NOT** contaminate milk, food or drinking water. Close milk bulk tank lids to prevent contamination. Remove all animals prior to making application to housing. **DO NOT** apply or allow insecticide to drift onto animals. **DO NOT** allow animals to enter treated areas until surfaces are dry.

HOUSE FLIES AND STABLE FLIES: Treat for these pests on outdoor surfaces and in animal areas such as dog kennels, hog barns, horse barns, empty chicken houses, rabbit hutches, dairy areas, milk rooms, calf hutches, calving pens and parlors: Apply as a spot or Crack & Crevice treatment to outside surfaces of screens, doors, window frames; on porches; in garages; and other places where insects alight, congregate or may enter or rest. Make several spot treatments on inside and outside surfaces of dumpsters, other trash holding containers and trash storage areas. For best results, begin treatments at the start of the fly season and repeat during periods of heavy fly activity. Treat no more than twice per week and at least 3 days apart.

CRAWLING INSECTS – including Ants (foraging Carpenter, Fire and Harvester ants; excluding Pharaoh ants), Cockroaches, Crickets, Earwigs, Sowbugs and Scorpions: For treatment of infestations of these insects in outdoor areas along patios, sidewalks and driveways which are landscaped, planted, mulched or unmaintained. For ants, treat mounds and runways. Repeat application as infestation warrants and as reinfestation occurs. Apply to cracks and crevices,

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or make spot treatments, where insects may enter premises. Areas to be treated include weep holes, under siding, wall voids, soffits, around attic vents, cracks and crevices, openings around windows, doors and pipes. Treatment of infested fences and tree holes is permitted.

DARKLING BEETLES: Apply 2 2/3 to 5 1/3 fl oz concentrate/1,000 ft^2. Use adequate water to ensure distribution.

PERIMETER TREATMENT (including residential structures on farms): To treat against other pests and to help prevent infestations of buildings, treat a band of soil 6 to 10 ft wide around and adjacent to the building. Also treat the building foundation to a maximum height of 3 ft and sides where pests are active and may find entrance. Product may be applied in compressed air, backpack or power spray equipment. An application rate of 2 2/3 fl oz/1,000 ft^2 is desirable. Apply in a sufficient amount of water to adequately cover the area being treated, but not to the point of runoff. Apply as a spot or Crack & Crevice treatment to other insect entry points such as doors, windows, under siding and eaves of structure.

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STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container in a 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.

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. Triple rinse as follows:

Empty the remaining contents into application equipment or a mix tank and drain for 10 sec after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 sec. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 sec after the flow begins to drip. Repeat this procedure 2 more times.

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.

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CONDITIONS OF SALE AND WARRANTY

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NOTES

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