PERMETHRIN CS

CONTROLLED RELEASE INSECTICIDE

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 use of this product in these sites**

Active Ingredient:

Permethrin	**23.6%**
Other Ingredients*:	**76.4%**
Total:	**100.0%**

*Contains 250 grams per liter of permethrin.

EPA Reg. No. 53883-282 **EPA Est. No. 53883-TX-002**

Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2014-2016 LIC. NO.

8218.31

KEEP OUT OF REACH OF CHILDREN

CAUTION

See inside booklet for additional Precautionary Statements, First Aid and Directions for Use.

Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2011-2013 LIC. NO.

NET CONTENTS
32 FL. OZ. (1 QT.)

0 72693 02674 2

CSI
CONTROL
SOLUTIONS
incorporated

5903 Genoa-Red Bluff
Pasadena, TX 77507-1041
Country of Origin Austria

PERMETHRIN CS

CONTROLLED RELEASE INSECTICIDE

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 use of this product in these sites**

Active Ingredient:

Permethrin	**23.6%**
Other Ingredients*:	**76.4%**
Total:	**100.0%**

*Contains 250 grams per liter of permethrin.

EPA Reg. No. 53883-282 **EPA Est. No. 53883-TX-002**

KEEP OUT OF REACH OF CHILDREN

CAUTION

See inside booklet for additional Precautionary Statements, First Aid and Directions for Use.

0 72693 02675 9

NET CONTENTS
120 FL. OZ.

CSI
CONTROL SOLUTIONS incorporated
5903 Genoa-Red Bluff
Pasadena, TX 77507-1041
Country of Origin Austria

CSI
CONTROL
SOLUTIONS
incorporated

6 x 1 QUART

PERMETHRIN CS

CONTROLLED RELEASE INSECTICIDE

Control Solutions, Inc.
Pasadena, TX 77507

Country of Origin Austria

0 72693 26745 9

Product Code #CSI2674

CSI
CONTROL
SOLUTIONS
incorporated

4 x 120oz.

PERMETHRIN CS

CONTROLLED RELEASE INSECTICIDE

Control Solutions, Inc.
Pasadena, TX 77507

Country of Origin Austria

0 72693 26757 2

Product Code #CSI2675

PERMETHRIN CS

Controlled Release Insecticide

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 use of this product in these sites

Distributors must sell in original packages only.

Active Ingredient:	**By Wt.**
Permethrin	**23.6%**
Other Ingredients:	**76.4%**
Total	**100.0%**

Contains 250 grams per liter of permethrin

KEEP OUT OF REACH OF CHILDREN

CAUTION

See inside booklet for Precautionary Statements
and Directions For Use.

EPA Reg. No. 53883-282 **EPA Est. No. 53883-TX-002**

Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507-1041

Country of Origin Austria

PRECAUTIONARY STATEMENTS

ENVIRONMENTAL HAZARDS: This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. 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.

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.

Under some conditions, it may also have a potential for transport into surface water in runoff (primarily absorbed to suspended soil particles), for several months or more after application. These include poorly drained or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, and areas overlying extremely shallow groundwater, areas with in-field canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas over-lying tile drainage systems that drain to surface waters.

This pesticide 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.

If packaged in containers greater than 5 gallons:

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPEDS) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are Barrier Laminate or Nitrile Rubber or Neoprene Rubber or Viton. If you want more options, follow the instructions for category E on an EPA chemical-resistant category selection chart.

Mixers, loaders, applicators, and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves for all handlers except for applicators using motorized ground equipment, pilots, and flaggers
- Chemical-resistant apron for mixers/loaders, persons cleaning equipment and persons exposed to the concentrate.

User Safety Recommendations

Users should:
Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticides get inside. Then wash thoroughly and put on clean clothing.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

KILLS: Ants (foraging Carpenter, Fire and Harvester ants; excluding Pharaoh), 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, Indian Meal 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, Webbing Clothes Moths, 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 use of this product in these sites.

GENERAL INFORMATION

Kills pests on contact but does not provide instant knockdown. Apply this product only as specified on this label. This product is a liquid microencapsulated concentrate containing 2 lbs of permethrin per gallon. This product may be used on any surface which will not be damaged or stained by water. 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.

Do not use in food/feed areas of food/feed handling establishments, restaurants or other areas where food/feed is commercially prepared or processed.

Do not use in serving areas while food/feed 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, remove or cover all food/feed processing surfaces and exposed utensils in the treatment area prior to application or wash thoroughly before use; remove or cover any exposed food/feed prior to application. Nonfood/feed areas are areas such as garbage rooms, restrooms, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, beer rooms, garages, mop closets and storage (after canning or bottling).

USE RESTRICTIONS

- Do not water the treated area to the point of runoff.
- Do not make applications during the rain.
- Do not apply this product through any type of irrigation system.
- 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 contaminate food or use on household pets. Cover fish tanks prior to applications.

- Do not allow children or pets to contact treated surfaces until spray has dried.
- Do not apply in patient rooms while occupied or in any rooms while occupied by the elderly or infirm.
- 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 General 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.
- 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.

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	Spray Concentrate 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.

INDOOR TREATMENTS

Do not apply as a broadcast treatment to indoor surfaces at residential sites, including nurseries, day care centers, schools, hospitals, and nursing homes.

Dilute product to 0.5% or 1.0% with water using the spray dilution chart.

Apply as a crack and crevice treatment and/or selected spot application to areas where insects may be hiding, living and breeding.

Nonfood / feed areas are 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).

CENTIPEDES, COCKROACHES, CRICKETS, DERMESTIDS, EARWIGS, FIREBRATS, MILLIPEDES, PSOCIDS, SILVERFISH, SOWBUGS, SPIDERS (excluding Black Widow and Brown Recluse): Apply as a crack and crevice treatment and/or selected spot application 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 and 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.

TICKS: Apply as a spot and/or crack and 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.

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 and 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.

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 and 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: 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, 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.

THIS PRODUCT DOES NOT PROVIDE INSTANT KNOCKDOWN. The best time to treat is late in the day. The colony should be dead in 2 - 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 kill 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: Anoblidae, Bostrichidae, Buprestidae, Cerambycidae, Lyclidae, Dedemerldae, Seslidae): Locate suspected infestation and/or insect tunnels and cavities. Drill pilot holes into insect tunnels, gallery and inaccessible closed voids. Drill holes 8 - 10” apart to ensure thorough coverage. Inject 5 - 10 sec/hole. Do not contact electrical wiring, plumbing, etc. Use the 1.0% rate.

BROADCAST TREATMENT OF WOOD FOR USE AGAINST WOOD-INFESTING INSECTS AND NUISANCE PESTS OUTSIDE OF STRUCTURE: Apply a 0.5% emulsion with a fan spray using a maximum of 25 psi. Apply just to the point of runoff. To kill wood-infesting insects active inside trees, utility poles and/or fence posts, drill to find the interior infested cavity and inject a 0.5% emulsion. To kill 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.

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.

Not for use in Outdoor Residential Misting Systems.

This product can be used as a 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. This product can kill 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 kill adult mosquitoes, use hand held, back-pack 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.

USE ON OUTSIDE SURFACES AND AROUND BUILDINGS

Restrictions:

All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

(1) Treatment to soil or vegetation around structures;
(2) Applications to lawns, turf, and other vegetation;
(3) Applications to building foundations, up to a maximum height of 3 feet.

Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited

to spot and crack-and-crevice applications only.

Apply using a 0.5% emulsion as a spray to cracks and crevices of outside surfaces of buildings including, but not limited to, exterior siding, foundation, porches, window frames, eaves, patios, garages; to refuse dumps or 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 or soil, trunks of woody ornamentals and other areas where pests congregate or have been seen. Repeat treatment as necessary to maintain effectiveness.

PERIMETER TREATMENT: To help prevent infestations of buildings, treat a band of soil 8 - 10 ft wide around and adjacent to the building. Also treat the building foundation to a height of 2 - 3 ft where pests are active and may find entrance. Treat other insect entry points such as doors, windows, under siding and eaves of structure. May be applied in compressed air, backpack or power spray equipment. An application rate of 2 2/3 oz/1,000 sq. ft. is desirable. Apply in a sufficient amount of water to adequately cover the area being treated, but avoiding dripping or runoff. Alternate directions are to use 10 - 20 fl. oz. of product per 50 gal of water.

DILUTION CHART

Tank Size (gal)	Suggested Amount of Concentrate per tank
15	4 - 8 fl. oz.
25	7 - 14 fl. oz.
50	10 - 20 fl. oz.

FLIES: Treat cracks and crevices around screens, doors, window frames or wherever flies enter. Also treat surfaces on porches, in garages and other places where insects light or congregate. Repeat as necessary. Treat normal fly 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. Treat as to lightly moisten the target surface. 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 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 where insects may enter premises. Areas to be treated include, but are not limited to, 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 under **MIXING INSTRUCTIONS**.

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% - 1.0% emulsion, inject 1 gal/10 sq. ft. or 2 gal / 10 ft.

CRAWL SPACES: Broadcast product at 0.5% to all surfaces in crawl space to kill 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. This treatment is not intended as a substitute for termite control. Treat surfaces thoroughly but do not allow runoff to occur. Keep children and pets off surface until dry.

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. 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: To kill 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: Treat normal fly resting areas such as ceilings, screens, upper carriers of the areas, around windows and doors, light fixtures and other surfaces known to attract flies. Apply as a coarse, wet spray. Using a 0.5% or 1.0% emulsion, apply at the rate of 1 gal/1,000 sq. ft. of surface. For best results, initiate treatments at the beginning 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.

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

PERIMETER TREATMENT: To kill other pests and to help prevent infestations of buildings, treat a band of soil 6 – 10 ft. 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. Product may be applied in compressed air, backpack or power spray equipment. An application rate of 1.0 fl. oz. of product/1,000 sq. ft. is desirable. Apply in a sufficient amount of water to adequately cover the area being treated, but avoiding dripping or runoff.

HORTICULTURAL USE

KILLS: Ants (foraging Carpenter, Fire and Harvester ants; excluding Pharaoh ants), Aphids, Beetles, Caterpillars (Cabbage Worms, Rose Slugs, Hornworms), Cockroaches, Colorado Potato Beetles, Crickets, Cucumber Beetles, Flea Beetles, Firebrats, Flies, Fungus Gnats, Fungus Gnat Larvae, Gnats, Japanese Beetles, leafhoppers, Leaf Miners, Mealybugs, Root Mealybugs, Root Weevils, Rose Aphids, Rose Chafer, Scale, Scorpions, Shore Flies, Spider Mites, Stink Bugs, Tarnished Plant Bugs, Thrips and Watermelon Beetles.

FOR USE IN: Commercial Ornamental Greenhouses and Nurseries

FOR USE 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 and poinsettia

Trees & shrubs (including): azalea, barberry, cotoneaster, euonymus, ilex, ivy, juniper, oak, pine, rhododendron, roses, spiraea, spruce, virburnum and yew

Do not use on kalanchoes.

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.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS), 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE). The requirements in this box only apply to uses of this product that are covered by the WPS.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hr.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- coveralls
- shoes plus socks
- chemical-resistant gloves made of any waterproof material

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the WPS for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries and greenhouses.

Do not allow people into treated areas until the spray has dried.

Do not touch treated surface until dry.

GENERAL USE DIRECTIONS

Heavy Infestation: Use 6 - 24 fl. oz. / 100 gal. of water. Spray upper and lower foliage surface of plants uniformly.

Preventative and Maintenance: Use 24 fl. oz. / 100 gal. of water. Spray upper and lower foliage surfaces of plants uniformly.

Fungus Gnat Larvae and Shore Fly Larvae: Apply at the rate of 24 fl. oz. / 100 gal. of water as a coarse, wet spray to all insect infested surfaces or where insects may breed. Apply with adequate water to wet soil surface thoroughly. Apply when soil is moist but not saturated. Complete coverage of insect infested area is essential for population reduction.

DRENCHING DIRECTIONS

Soil Borne organisms such as (but not limited to) Root Mealy Bugs and Root Weevils: Mix at one of the above rates or 24 fl. oz. / 160 gal. of water depending on the organism to be killed and the amount of finished spray used per pot. Apply approximately 24 fl. oz./100 gal. of water of finished spray per inch diameter of pot. Use higher rate for lower volumes and lower concentration if greater volumes of finished spray are used. Apply when soil is drier, but do not stress plant.

PLANT SAFETY INFORMATION: 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.

STORAGE AND DISPOSAL

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

Storage and Spill Procedures: Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spillage or leakages, soak up with an absorbent material such as sand, sawdust, earth, Fuller's earth, etc. Dispose of with chemical waste.

Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.

Container Disposal:

For Containers equal to or less than 5 Gallons: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Offer for recycling if available. If recycling is not available: then dispose of container in a sanitary landfill or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

For Bulk containers: (Refillable Container): Refill this container with pesticides only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the re-filler. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or re-circulate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

WARRANTY STATEMENT

Control Solutions, Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with 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 Control Solutions, Inc. To the extent consistent with applicable law, Control Solutions, Inc. shall in no event be liable for consequential, special, or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. In addition to the foregoing, no purchaser of this product (other than an end user) shall be entitled to any reimbursement for any loss suffered as a result of any suspension or cancellation of the registration for this product by the U.S. Environmental Protection Agency. Except, as expressly provided herein, Control Solutions, Inc. makes no warranties, guarantees, or representations of any kind, either expressed or implied, or by usage of trade, statutory or otherwise, with regard to the product sold, including, but not limited to merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. To the extent consistent with applicable law, the exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damage resulting from or in any way arising from the use, handling, or application of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall be damages not exceeding the purchase price paid for this product or, at Control Solutions, Inc.'s election, the replacement of this product.

PERMETHRIN CS

Controlled Release Insecticide

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 use of this product in these sites

Distributors must sell in original packages only.

Active Ingredient:	**By Wt.**
Permethrin	**23.6%**
Other Ingredients:	**76.4%**
Total	**100.0%**

Contains 250 grams per liter of permethrin

KEEP OUT OF REACH OF CHILDREN

CAUTION

See inside booklet for Precautionary Statements
and Directions For Use.

EPA Reg. No. 53883-282 **EPA Est. No. 53883-TX-002**

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Country of Origin Austria

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