

53883-242

10/29/2008

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505C)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

53883-242

Date of Issuance:

OCT 29 2008

NOTICE OF PESTICIDE:

X Registration
Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

CSI Misting Concentrate Micro-Emulsion

Name and Address of Registrant (include ZIP Code):

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

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA sec 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

(continued on page 2)

Signature of Approving Official:

See page #6.

Richard J. Gebken, Product Manager (10)
Insecticide Branch, Registration Division (7505P)

Date:

OCT 29 2008

2. Make the following change(s) to the label:

- a. Change the product registration number to "EPA Reg. No. 53883-242"
- b. Make the following label revisions:

General Statement:

- 1. Delete all text throughout the label marked with "~~strikethrough~~."

Efficacy Review comment(s):

- 2. Remove all references to repellency from the proposed label. The active ingredients in this product are not repellants.
- 3. The product may state that it kills the pests listed on the proposed label.

Ingredient Statement section comment(s):

- 4. Replace the last line in this section currently labeled as "INERT INGREDIENTS**:" with the words "OTHER INGREDIENTS**:"

First Aid Statement section comment(s):

- 5. Delete the existing 1st row of the First Aid Statement (table).
- 6. You should insert the following revised statement to appear on a line of its own immediately preceding the "Note to Physician:" as follows:

Have the product container or label with you when calling a poison control center, doctor or veterinarian, or going for treatment. For additional information on this product (including health concerns, medical emergencies or pesticide incidents), you may call 1-800-xxx-xxxx and/or SafetyCall@ International at 1-866-897-8050.¹

Precautionary Statements, Hazards to Humans & Domestic Animals section comment(s):

- 7. To facilitate inclusion of language from the REDs for pyrethrins and piperonyl butoxide, replace the last 2 sentences with: "Wear goggles, face shield or safety glasses. Wash hands thoroughly with plenty of soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse."

Precautionary Statements, Personal Protection Equipment (PPE) subsection comment(s):

- 8. To facilitate inclusion of language from the REDs for pyrethrins and piperonyl butoxide, add the following new text immediately following the Hazards to Humans & Domestic Animals section as follows:

"Personal Protective Equipment (PPE)

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

- Long-sleeve shirt,
- Long pants, and
- Shoes and socks."

¹ Please note that the "1-800-xxx-xxxx" number listed must be available twenty-four (24) hours per day, seven (7) days per week for answering and responding to any medical emergencies or health concerns.

“In addition to the above PPE, applicators using hand-held foggers in an enclosed area must wear a half-face, full-face or hood-style NIOSH-approved respirator with:

- A dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C), or
- A canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or
- A cartridge or canister with any N, R, P or HE filter.

Instruction to Registrant:

Drop the “N” type prefilter from the respirator statement if the pesticide product contains, or is used with, oil.

USER SAFETY REQUIREMENTS

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

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

Environmental Hazards section comment(s):

9. To facilitate inclusion of language from the REDs for pyrethrins and piperonyl butoxide, replace this section with: “This product is toxic to aquatic organisms, including fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through runoff. This product has a potential for runoff for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product.

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

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash-waters or rinsate. See Directions for Use for additional precautions and restrictions.”

Physical and Chemical Hazards section comment(s):

10. Since the flash point for this product is below 150°F, as specified in 40 CFR §156.78, insert the following new section immediately following the revised Environmental Hazards section:

“Physical and Chemical Hazards

Combustible. Do not use or store near heat or open flame.”

11. To facilitate inclusion of language from the REDs for pyrethrins and piperonyl butoxide, add the following new subsection immediately following the statement "It is a violation of ..." as follows:

GENERAL PRECAUTIONS & USE RESTRICTIONS

- Apply this product only as specified on this label.
- Do not contaminate food or feedstuffs.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Do not enter or allow others to enter until vapors, mists and aerosols have dispersed, and the area has been thoroughly ventilated.
- Do not apply this product in a way that will contact adults, children or pets, either directly or through drift.
- Do not remain in treated area. Exit area immediately and remain outside the treated area until vapors, mists and aerosols have dispersed.
- Remove or cover exposed food and drinking water before application.
- Remove or cover dishes, utensils, food processing equipment and food preparation surfaces, or wash them before use.
- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- Do not apply microencapsulated product to lactating or food animals.
- Do not make space spray applications when facility is in operation.
- During space spray applications, cover or remove exposed food.
- During space spray applications, cover food processing surfaces or clean after treatment with a suitable detergent, rinse with potable water before use.
- Do not apply more than 1 time per day.
- Remove pets, birds and cover fish aquariums before application.

12. In the 1st sentence of the paragraph following the section header "**GENERAL INFORMATION**," replace the word "control" with the word "kill."
13. In the 1st sentence of the paragraph following the section header "**FOR USE IN FOOD AND NONFOOD ...**," replace the word "control" with the word "kill."
14. In the last sentence of the paragraph following the section header "**TREATMENT OF STORED FOOD AREAS**," insert the word "thoroughly" immediately preceding the word "ventilate."
15. In the last sentence of the paragraph following the section header "**FOR USE IN ANIMAL QUARTERS**," insert the word "thoroughly" immediately preceding the word "ventilate."
16. In the 1st sentence of the paragraph following the section header "**FOR USE WITH HAND-HELD MECHANICAL FOGGERS**," replace the word "control" with the word "kill" and replace the word "We" with the word "Nile."
17. In the 4th sentence of the paragraph following the section header "**FOR USE WITH HAND-HELD MECHANICAL FOGGERS**," replace the word "dosed" with the word "closed."
18. In the last (5th) sentence of the paragraph following the section header "**FOR USE WITH HAND-HELD MECHANICAL FOGGERS**," insert the word "thoroughly" immediately preceding the word "ventilate."

Directions for Use section comment(s), continued:

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19. In the 1st sentence of the paragraph following the section header “**DIRECTIONS FOR USE IN OUTDOOR RESIDENTIAL MISTING SYSTEMS:**” replace the word “control” with the word “kill.”
20. To facilitate inclusion of language from the REDs for pyrethrins and piperonyl butoxide, replace all text in the “**DIRECTIONS FOR USE IN OUTDOOR RESIDENTIAL MISTING SYSTEMS:**” subsection following the 1st paragraph with: “When using this product, installers and service technicians must comply with the license, certification or registration requirements of the state(s), tribe(s) or local authority(ies) where they are installed.

If the system works on an automatic timer, set the timing for application when people, pets and food are unlikely to be present.

If the system works when a person operates a remote activation device, then application of this pesticide when people, pets and food are present is prohibited.

Do not use in an evaporative cooling system.

Direct nozzles to spray towards the target area and away from swimming pools, water bodies or eating and cooking areas.

If used in a system with a reservoir tank for the end-use dilution, the system reservoir tank must be locked. Securely attach the end-use pesticide label and a dilution statement to the system reservoir tank in a weather-protected area or plastic sleeve. The dilution statement must be phrased as follows: This container holds ___ parts CSI Misting Concentrate to ___ parts water.

If used in a direct injection system, the pesticide container must be locked. Securely attach the end-use pesticide label to the pesticide container in a weather-protected area or plastic sleeve.

This product must only be used in systems that have been calibrated to apply no more than the maximum rate of [insert product application rate that is equal to 0.00011 lbs. pyrethrins per 1,000 cubic feet per day].”

21. Replace the 2nd paragraph following the dilution table with: “When filling tank, partially fill the system reservoir with clean water and add concentrate. Then fill the rest of the tank with water and mix well.”
22. Insert the following text immediately following the last sentence of the 3rd paragraph following the dilution table: “Set timer to operate 6 one minute cycles per 24 hours (day).”

Storage & Disposal section comment(s):

23. To facilitate inclusion of language from PR Notice 2007-4, replace the “**Container Disposal:**” subsection with: “**Container Disposal:** Non-refillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water 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 drop. Repeat this procedure 2 more times, then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.”

Warranty & Disclaimer section comment(s):

24. Within forty-five (45) days from the date of this letter, Control Solutions, Inc. should submit a label amendment revising the "WARRANTY & DISCLAIMER" section in accordance with the guidance document entitled, "Guidance on Warranty Statements," dated October 17, 2006. This update can be found at the following hyperlink:
<http://www.epa.gov/pesticides/regulating/labels/warranty.pdf>.
25. The "WARRANTY & DISCLAIMER" section heading must be placed on the top and in a central position above the WARRANTY & DISCLAIMER section.

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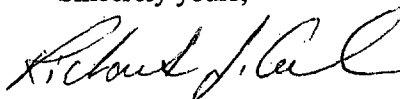
Conditional Data Requirements:

26. Within one (1) year from the date of this registration, Control Solutions, Inc. is obligated to submit a One Year Storage Stability (830.6317) study and a Corrosion Characteristics (830.6320) study on this product in support of this registration.²
3. You must submit two (2) copies of the revised final printed labeling, incorporating the above changes, before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

Control Solutions, Inc. should note that a notice of availability of EPA's RED for products containing pyrethrins was published in the *Federal Register* on July 26, 2006 (Volume 71, Number 143, Pages 42387-42389). In addition, EPA's RED for products containing piperonyl butoxide was published in the *Federal Register* on July 26, 2006 (Volume 71, Number 143, Pages 42385-42386). As a result, additional data and/or labeling changes may be required for products containing pyrethrins and/or piperonyl butoxide.

A copy of your label stamped "Accepted with Comments" is enclosed for your records along with hard copies of the efficacy, acute toxicity and product chemistry reviews for this product. If you have any questions about this label review, please contact Mr. Carmen Rodia at (703) 306-0327 or via e-mail at Rodia.Carmen@epa.gov.

Sincerely yours,



Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7505P)

Enclosures: *Label stamped "Accepted with Comments"*
 Efficacy Review, dated May 16, 2008
 Acute Toxicity Review, dated April 1, 2008
 Product Chemistry Review, dated April 9, 2008

053883-00242 D389956

² For more detailed information, please refer to page 2 of 2 of the product chemistry review for this product

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ACCEPTED
With COMMENTS
In EPA Letter Dated:

October 29, 2008

Under the Federal Insecticide, Fungicide
and Rodenticide Act, As amended, for the
pesticide Registered under EPA Reg. No:

53883-242

[] or () indicates alternate or optional wording

CSI Misting Concentrate Micro-Emulsion

[Kills ~~and repels~~ Stable Flies, Horse Flies, Face Flies, Deer Flies, House Flies,
Mosquitoes, and Gnats]

[Dilutes with Water]

[Use in Indoor/Outdoor Misting Systems]

ACTIVE INGREDIENTS:

Pyrethrins:.....3.0%
* Piperonyl Butoxide, Technical:.....30.0%

~~INERT~~ INGREDIENTS**:..... 67.0%

OTHER

TOTAL: 100.0%

*Equivalent to 24% (butylcarbityl)(6-propylpiperonyl) ether and 6% related compounds.

**Contains Petroleum Distillates.

KEEP OUT OF REACH OF CHILDREN CAUTION

[See Back/Side Label Panel for Additional Precautionary Statements]

Manufactured By:
Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507

EPA Reg. No. 53883-XXX
EPA Est. No. XXXXX-XX-XXX

Net Contents: _____



FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact SafetyCall® International for emergency medical treatment at (866) 897-8050.

If swallowed	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.

Note to Physician: Contains petroleum distillate – vomiting may cause aspiration pneumonia.

PRECAUTIONARY STATEMENTS**HAZARDS TO HUMANS & DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed, inhaled or absorbed through skin. Causes moderate eye irritation. Avoid breathing vapors or spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

DIRECTIONS FOR USE

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

GENERAL INFORMATION

CSI Misting Concentrate may be used as a space spray in horse barns, kennels, dairy barns, milking parlors, milk rooms, show arenas, breeding areas, poultry houses, swine parlors, meat packing plants, supermarket receiving areas, food processing plants, warehouses, bottling plants, flour mills, and grain elevators in overhead systems to ~~control~~ house flies, horse flies, stable flies, deer flies, gnats, mosquitoes, fleas, ticks, ants, and roaches. May be used in automatic spraying systems around homes for insect control on patios, tennis courts, and pool areas.

APPLICATION INSTRUCTIONS

GENERAL: This concentrated product must be diluted with water. When making dilutions, add concentrate to the tank and add water. Agitate well while adding water and apply as directed.

For a Dilution	Amount of CSI Misting Concentrate	Amount of Water	CSI Misting Concentrate per Gallon
0.05% Pyrethrin	1 part concentrate	59 parts water	2 fl. oz. per gallon
0.1% Pyrethrin	1 part concentrate	29 parts water	4.2 fl. oz. per gallon
0.30% Pyrethrin	1 part concentrate	9 parts water	13 fl. oz. per gallon
0.50% Pyrethrin	1 part concentrate	5 parts water	22 fl. oz. per gallon

For maximum effectiveness, following the dilution chart and using a combination of spot, surface treatment and fogging are recommended.

SPACE SPRAYING: Use with conventional mechanical or compressed air equipment to kill exposed accessible stages of, ~~but not limited to:~~ Flies (including Fruit Flies), Mosquitoes (including the Culex species that may carry and transmit the West Nile Virus), Small Flying Moths, Fleas, Gnats, Wasps, Hornets, Clover Mites, Cheese Mites, Cheese Skippers, Boxelder Bugs, Earwigs, Ants, and the following common Stored Product Pests: Granary Weevils, Rice Weevils, Confused Flour Beetles, Saw-toothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Angoumois Grain Moths, Mediterranean Flour Moths, Indian Meal Moths, Tobacco Moths, Yellow Meal Worms, Dark Meal Worms, Grain Mites, Cadelles, Red Flour Beetles, and other listed insects.

Close Room and shut off air conditioning or ventilating equipment. Apply at the rate of one to ten (1 - 10) fluid ounces per 1000 cubic feet of space and direct spray toward upper corners of room and ceiling, filling the room with mist. Leave room dosed for 1/2 hour and ventilate thoroughly before re-entry.

SURFACE SPRAYING: To kill Cockroaches, Black Carpenter Ants, Silverfish, Spiders, Crickets, Clover Mites, Cheese Mites, Granary Weevils, Rice Weevils, Saw-toothed Grain Beetles, Spiders Beetles, Cigarette Beetles, and other listed insects.

Use a sprayer adjusted to a coarse wet spray. Mix well and apply as a coarse wet spray, using approximately 1 gallon of spray mixture per 750 square feet of surface. To provide maximum penetration and impingement on the insects, direct the spray first into all cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas, on walls and floors, underneath sinks, behind pipes, beneath stoves and refrigerators, around garbage cans and cabinets, along baseboards, door sills, window sills, door and window frames and floors, around and on drains, pipes, and plumbing, behind bookcases, storage and other utility installation areas, and in all places that harbor insects. Contact as many insects as possible. Do not allow spray to contact stored food. If surface application only is to be used, spray floor and other surfaces. To kill ants, treat doors and around window frames and other areas of entry. Spray on ants whenever possible.

FOR USE IN FOOD AND NONFOOD AREAS OF FOOD PROCESSING PLANTS: Industrial installations, Bakeries, Rice and Wheat Mills, Restaurants, Tobacco Warehouses, Grain Elevators, and Warehouses: Spray as directed to ~~control~~ listed flying and crawling insects. Confine the use of this product in food processing or food handling establishments to time periods when the plant is not in operation. Cover or remove food during treatment. Cover all food processing surfaces during treatment or thoroughly dean before use following treatment

→ Kill

TREATMENT OF STORED FOOD AREAS: Foods in multi-walled bags, cloth bags or other packaging stored in listed areas. For the control of accessible adult stages of, but not limited to: Almond Moths, Angoumois Grain Moths, Ants, Cadelles, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Cockroaches, Confused Flour Beetles, Crickets, Dark Mealworms, Drugstore Beetles, Earwigs, Firebrats, Flies, Fruit Flies, Fungus Gnats, Grain Mites, Granary Weevils, Hide Beetles, Indian Meal Moths, Mediterranean Flour Moths, Mosquitoes, including the Culex species that may carry and transmit the West Nile Virus. Red Flour Beetles, Rice Weevils, Saw-toothed Grain Beetles, Silverfish, Small Flying Moths, Spiders. Spider Beetles. Yellow Mealworms, Dried Fruit Beetles, Warehouse Beetles, Rusty Grain Beetles, Lesser Grain Beetles, Khapra Beetles, and other listed pests. Destroy, fumigate, or treat infested stored products using effective methods or an approved product intended for this purpose. As noted above, disperse first by directing spray into cracks and crevices, and around comers, pallets, and stacks of packaged goods, hitting as many insects as possible. Then apply as a space spray at a dosage of 1 to 10 fluid ounces per 1000 cubic feet of room space. Repeat application as necessary for insect control. Do not remain in treated area and ventilate before re-entry. Sweep up and destroy fallen insects.

FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS: Apply with conventional mechanical or compressed air equipment at the rate of 1 to 10 fluid ounces per 1000 cubic feet of room space. Apply spray into all cracks and crevices in woodwork, walls, and floors, underneath sinks, behind pipes, and in all places that shelter insects. Contact as many insects as possible. Repeat as necessary. Before use cover or remove exposed food products and packaging materials. After use wash equipment and utensils with an effective cleaning compound and rinse with potable water. Use as a space spray only when plant is not in operation.

FOR USE IN STORAGE FACILITIES AND EQUIPMENT:

SANITATION MEASURES: This product can be used as a surface spray in warehouse bins, trucks, cargo ships, mills, bin hoppers, elevators, and conveying equipment as a clean-up prior to use. In mills and elevators, remove all infested accumulations of grain from the bin hoppers. All storage and conveying equipment should be thoroughly cleaned by sweeping out waste grain, cobwebs, and other debris from the walls, rafters, floors, and door frames, paying special attention to material lodged in cracks and crevices. Remove all debris and dispose of in outside trash.

FOR FARMS: Pay particular attention to cleaning up around used feed and grain bags and cleaning grain residues from wagons, harvesting equipment, and feed troughs. Do not place newly harvested grain in the same bin with carry-over grain. Fumigate or treat all carryover grain stocks not previously treated with grain protectant with EPA approved products (such as) [brand name]. Perform these cleaning operations two or three weeks before harvest.

After above sanitation measures are employed, spray as directed.

FOR USE IN ANIMAL QUARTERS: Barns, Dairies, Milking Parlors, Milking Rooms, Poultry Houses, and other listed animal areas. For rapid ~~control~~ (kill) of Flies, Mosquitoes, including the Culex species that may carry and transmit the West Nile Virus. Gnats, and other listed flying insects: Dilute with water to give a 0.10% or 0.50% concentration and apply as a fine mist or spray. Direct spray towards ceiling and upper comers of area until filled with mist, using about 2 fluid ounces per 1000 cubic feet of space. Do not direct spray towards animals or birds. For best results, close doors and windows before spraying and keep them closed for 10 to 15 minutes following application. Applicator should vacate the treated area and ventilate it before reoccupying. Do not use in milk rooms where raw

milk may be exposed.

FOR USE IN BARN, DAIRIES, MILKING PARLORS, MILKING ROOMS, POULTRY HOUSES, and other listed animal housing areas, follow dilution chart and apply as directed. Do not use in milk rooms where raw milk may be exposed.

0.10% Pyrethrins — Add 1 part concentrate to 29 parts water

0.50% Pyrethrins — Add 1 part concentrate to 5 parts water

FOR USE WITH HAND-HELD MECHANICAL FOGGERS to ^{Kill}control House Flies, Horn Flies, Stable Flies, Horse Flies, Mosquitoes (including the Culex species that may carry and transmit the West Nile Virus), Gnats, and other listed insects. Dilute concentrate and apply as a fine mist or fog. Direct spray toward the ceiling and upper corners of the room until the area is filled with mist, using about 2 fluid ounces per 1000 cubic feet of space. For best results, close doors and windows before spraying and keep them closed for 10 to 15 minutes after spraying. Applicator should vacate the treated area and ventilate it before reoccupying.

DIRECTIONS FOR USE IN AUTOMATIC ULV SPRAYING SYSTEMS, IN AREAS SUCH AS ANIMAL QUARTERS, DAIRY AND BEEF BARN, POULTRY HOUSES, SWINE HOUSING, WAREHOUSES, AND OTHER LISTED ANIMAL HOUSING AREAS.

Automatic spraying systems must not be programmed to release pesticides where food or feed is directly exposed.

To Kill Flies, Houseflies, Horn Flies, Stable Flies, Horse Flies, Mosquitoes (including the Culex species that may carry and transmit the West Nile Virus), Gnats and other listed insects: Add concentrate to tank and add water to obtain desired dilution. Agitate well while adding water. Dispense diluted concentrate through automatic spraying system. Set nozzles to deliver 1 fluid ounce per minute. Position nozzles to cover a maximum of 2000 cubic feet of space per nozzle. Set timer to operate in accordance with equipment directions.

DIRECTIONS FOR USE IN OUTDOOR RESIDENTIAL MISTING SYSTEMS:

NOTE: NOT REGISTERED for use in Automatic ULV Spraying Systems in the State of New York

Use to ^{Kill}control or temporarily reduce annoyance from accessible stages of: Mosquitoes (including the Culex species that may carry and transmit the West Nile Virus, Flies), Gnats, Face Flies, Fannia Flies, Deer Flies, Horse Flies, Stable Flies, Horn Flies, Hornets, Wasps, Yellow Jackets, Fire Brats, Small Flying Moths, Earwigs, Fleas, Ticks, Clover Mites, Brown Dog Ticks, Crickets, Cockroaches, Silverfish, Spiders, Darkling Beetles, and other nuisance insects.

~~Do not apply this pesticide when people, pets and food are present.~~

~~Do not use in an evaporative-cooling system.~~

~~Direct nozzles to spray towards the target area and away from swimming pools, water bodies, or eating and cooking areas.~~

~~If used in a system with a reservoir tank for the end use dilution, the system reservoir tank must be locked. Securely attach the end use pesticide [product name] label and a dilution statement to the system reservoir tank in a weather protected area or plastic sleeve. The dilution statement must be~~

~~phrased as follows: "this container holds _ parts [product name] to _ parts water.
If used in a direct injection system, the pesticide container must be locked. Securely attach the end use pesticide [product name] label to the pesticide container in a weather protected area or plastic sleeve.~~

AUTOMATIC SPRAYING SYSTEM DILUTION TABLE

A. System Tank size (in gallons)	B. Conversion Factor (Fluid ounces of Concentrate per gallon of water)	A. x B. = fluid ounces of Concentrate for that tank size, to be mixed with water to achieve 0.057% pyrethrin solution.
1	2.33	2.33
5	2.33	11.65
10	2.33	23.3
30	2.33	70
55	2.33	128

For high populations of insects or when treating species that are difficult to control, mix at rates giving higher concentrations (percentage) of pyrethrins up to 0.10% using a conversion factor of 4.08 in table above.

When filling tank, partially fill the system reservoir tank with water and add concentrate. Then fill the rest of the tank with water and agitate well.

This product must only be used in systems that have been calibrated to apply no more than the maximum application rate of 0.00011 lbs. a.i. Pyrethrins per 1000 cubic feet per day, or fluid ounce of [product name] concentrate or 3 fluid ounces of 0.057% solution per 1000 cubic feet per day.

For best performance, the spray solution should be in the pH range of 5.5 to 7.0.

This product will control insects directly contacted by its spray solution. Since many of the targeted insects can migrate in and out of treatment areas, it is recommended that this concentrate be used as part of an Integrated Pest Management (IPM) program. Control practices including but not limited to eliminating breeding and harborage sites combined with appropriate use of contact insecticides, Insect Growth Regulators (IGRs) and / or residual insecticides will provide the most effective control of target insects.

OUTDOOR USE DILUTION TABLE: Follow dilution chart and apply as directed.

For a Dilution	Amount of CSI Misting Concentrate	Amount of Water	CSI Misting Concentrate per Gallon of Water
0.05% Pyrethrin	1 part concentrate	59 parts water	2 fl. oz. per gallon
0.1% Pyrethrin	1 part concentrate	29 parts water	4.2 fl. oz. per gallon
0.30% Pyrethrin	1 part concentrate	9 parts water	13 fl. oz. per gallon
0.50% Pyrethrin	1 part concentrate	5 parts water	22 fl. oz. per gallon

Take care to avoid spraying when wind conditions might create a mist that can blow back to applicator. Do not apply this product in or around bodies of water. Do not spray directly on plants. Spray surfaces and contact as many insects as possible.

STORAGE & DISPOSAL

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

Storage: Store in a cool, dry area. Keep container closed.

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

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of container in a sanitary landfill, or by other procedures approved by state and local authorities.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of liability before using this product.

If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability:

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, because of manner of use and other factors beyond Control Solutions, Inc.'s control it is impossible for Control Solutions, Inc. to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. To the extent allowed by applicable law, all such risks shall be assumed by the user or buyer.

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