

63823-48

04/09/2003

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg.
Number:

63823-48

Date of Issuance:

APR 9 2003

Term of Issuance:

Conditional

Name of Pesticide Product:

MCSI Hydroprene Cold
Fogger Concentrate

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Management Contract Services, Inc.
P.O. Box 5209
Valdosta, GA 31603

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 sec.3(c)(7)(A) Provided that you:

1. Submit and/or cite all data required for registration/reregistration 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.

2. Change the registration number to read EPA Reg No. 63823-48.

3. Submit two copies of the finished printed label before the product is released for shipment.

If the 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 constitutes acceptance of these conditions

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

Marion J. Johnson, Jr.
Marion J. Johnson, Jr.

Date:

April 9, 2003

MCSI HYDROPRENE COLD FOGGER CONCENTRATE

For use in control of cockroaches, fleas, flies, moths and beetles.

ACTIVE INGREDIENTS:

Hydroprene *	0.706%
Pyrethrins	1.000%
Piperonyl butoxide, technical **	2.000%
N-octyl bicycloheptene dicarboximide	3.000%
OTHER INGREDIENTS	93.294%
TOTAL	100.000%

Contains Petroleum Distillate

* Hydroprene = S-Hydroprene [Ethyl (2E,4E)-(7S)-3,7,11-trimethyldodeca-2,4-dienoate] 66.5%
RS-Hydroprene [Ethyl (2E,4E)-(7RS)-3,7,11-trimethyl-2,4-dodecadienoate] 28.5%

** Equivalent to 1.60% (butylcarbityl) (6-propylpiperonyl) ether and 0.40% related compounds

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See additional Precautionary Statements

FIRST AID	
If Swallowed	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor for treatment advice. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
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 mouth-to-mouth, if possible. • Call poison control center or doctor for treatment advice.
If In Eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • 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 further treatment advice.
HOT LINE NUMBER - CHEMTREC (800) 424-9300 (24 hours)	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment information.	
NOTE TO PHYSICIAN: May pose an aspiration pneumonia hazard. Contains petroleum distillate.	
See side/back panels for additional precautionary statements	

EPA Reg. No. 63823-UI

NET CONTENTS: _____

Manufactured for:
Management Contract Service, Inc.
P. O. Box 5209
Valdosta, GA 31603-5209

EPA Establishment No. _____
ACCEPTED
with COMMENTS:
In EPA Letter Dated:
APR 9 2003

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No. 63823-48

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

Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists.

Contains petroleum distillate.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic invertebrates. 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 apply where runoff is likely to occur. Do not contaminate water when disposing of rinsate or equipment washwaters.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame. Do not use this product in or on electrical equipment due to the possibility of shock. Some furniture finishes and particularly plastics can be damaged by petroleum based insecticides. To avoid damage, cover those items and do not spray directly. If in doubt, test by applying this material to an inconspicuous area before spraying.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

READ ALL DIRECTIONS COMPLETELY BEFORE USE

General Information:

MCSI HYDROPRENE COLD FOGGER CONCENTRATE is an insect growth regulator which prevents normal metamorphosis. It can be used for indoor or outdoor application as a space, area, or contact spray. It can assist in the control of cockroaches, fleas, flies, moths and beetles in both residential and commercial structures.

Do not apply directly to food. Do not apply while food processing is underway. Foods should be removed or covered during treatment. All food processing surfaces and equipment should be covered or washed with an effective cleaning compound followed by a potable water rinse. In the home, all food processing surfaces, dishes and utensils should be covered during treatment, or thoroughly washed before use.

Remove pets, birds, and cover fish aquariums and turn off air pump motor before spraying. In health care facilities, remove patients prior to treatment. Thoroughly ventilate treated area for two hours before returning patients.

INDOOR USE:

Space Application - Flying Insects: Use to kill flies, mosquitoes, gnats, and small flying moths. Use full strength or dilute product as desired according to dilution table listed below. Close doors, windows and shut off all ventilating equipment. With a mechanical aerosol generator (no droplets over 50 microns in diameter and 80% less than 30 microns), apply undiluted product at a dosage rate of approximately one (1) fluid ounce per 1,000 cubic feet of room space or, when applying diluted product, apply at the rate of 1-2 fluid ounces per 1,000 cubic feet of room space. Direct spray toward upper areas of room. Do not remain in treated areas after application, and leave room closed for at least one (1) hour. Ventilate thoroughly before occupants are allowed to re-enter. Repeat application as necessary for control. **DILUTION:** Use a white mineral oil conforming to regulation 21 CFR 178.3620(b), or an odorless light petroleum hydrocarbon conforming to 21 CFR 172.882 or 40 CFR 180.1001(c) & (e). Combine oil and MCSI HYDROPRENE COLD FOGGER CONCENTRATE as directed below and mix well just prior to application.

Pyrethrin % Desired	Mixture Rate	Application Rate Per 1,000 Cu. Ft.
0.50%	1 Part Conc. to 1 Part Oil	1 oz.
0.30%	3 Part Conc. to 7 Parts Oil	1-2 oz.
0.15%	3 Part Conc. to 17 Parts Oil	1-2 oz.

Space Spray & Directed Spray Application - Crawling Insects: Use to kill roaches, silverfish, waterbugs, earwigs, ants, spiders, and beetles in their harborage situations. Use product full strength or diluted as desired and apply through equipment which can deliver a pin stream spray. Direct a pin stream spray into all cracks and crevices in woodwork, walls, floors, underneath sinks, behind pipes and in all places where these insects harbor. Contact as many insects as possible with the spray. Do not allow spray to contact stored food. With a mechanical aerosol generator (no droplets over 50 microns in diameter and 80% less than 30 microns), apply undiluted product at the rate of one (1) oz. per 1,000 cu. ft. of space. Close doors, windows and shut off all ventilating equipment before application. Leave room closed for at least one (1) hour after application. Do not remain in treated areas and ventilate thoroughly before occupants are allowed to re-enter. Repeat application as required.

Deep Void Crack & Crevice Application:

To flush and kill insects harbored in deep voids and behind cracks and crevices.

Spot Application: With equipment designed for deep void Ultra Low Volume (ULV) applications, follow the manufacturer's recommendations for proper equipment set up and operating pressures. Place the tip of the applicator at or into the crack and crevice to be treated. Apply product in short bursts while keeping tip in position. Allow the air stream to push insecticide deep into voids. Repeat application as necessary to flush insects from voids. Avoid applying to the point of runoff or drip. Ventilate thoroughly before occupants are allowed to re-enter.

Linear application along baseboards, trim molding, etc.: With equipment designed for deep void Ultra Low Volume (ULV) application, move applicator tip along the crevice to be treated applying a constant burst of insecticide. Move the tip at a steady rate of approximately one (1) foot per second. Avoid applying to the point of runoff or drip. Repeat application as necessary to flush insects from the void. Ventilate thoroughly before occupants are allowed to re-enter.

OUTDOOR USE:

Outdoor Ground Fogging Application: Use to kill flies, mosquitoes, and gnats in open areas near buildings and in campgrounds. Use preferably at a time when temperature is cool (75°F or less) and the wind velocity is approximately five (5) MPH or less.

Handheld Equipment: When using equipment such as Ultra Low Volume (ULV) equipment, apply at the rate of 4.0 oz. per acre. Figure application travel path for a coverage of a fifty (50) foot swath. Allow spray drift to penetrate dense foliage. Repeat application as required for control.

Truck Mounted Equipment: When using truck mounted equipment, spray at a dosage rate of fifteen (15) oz. per minute from a location up-wind of the areas where insects are to be controlled. Keep speed of vehicle to approximately five (5) MPH. Figure application travel path for a coverage of a three hundred (300) foot swath. Repeat application as required for control.

FOR USE ON ANIMALS:

Dilute one (1) part concentrate to 1 part oil and mix well. To control horn flies, house flies, mosquitoes, and gnats around beef and dairy cattle and horses, apply a light mist sufficient to wet the tips of the hair. To control stable flies, horse flies and deer flies on beef and dairy cattle and horses, apply 2 ounces per adult animal, sufficient to wet the hair but not to soak the hide. Repeat treatment once or twice daily or at sufficient intervals to give continued protection. To control the motile stages of blood sucking lice on beef and dairy cattle, apply the spray to thoroughly wet the hair. Use 2 ounces or less per animal and repeat every 2 to 3 weeks as required.

In addition to previous sites listed, MCSI HYDROPRENE COLD FOGGER is acceptable for use in the following sites:

INDOOR:

Animal areas & quarters
Auditoriums
Bakeries
Beverage Plants
Boats
Bottling Plants
Brandy Storage Warehouses
Buildings
Buses
Cabins
Canneries
Cattle Barns
Churches
Closets
Condominiums
Communication Centers
Correctional Facilities
Dairy & Livestock Barns
Dried Fruit Processing Plants
Drains & Sewers
Dried Fruit Warehouses
Drugstores
Dumpsters
Dwellings
Egg Processing Plants
Factories
Flour Mills
Food Handling Establishments
Food Processing Plants
Freight Containers
Fruit Packing Sheds
Garbage Cans
Garbage Compactors
Goat Houses
Grain Elevators
Grain Mills
Grain Handling Equipment
Granaries
Homes
Horse Stables/Barns
Hospices

Industrial Installations

Institutions
Jails
Laboratories
Libraries
Livestock Barns
Loafing Sheds
Locker Rooms
Mills
Mausoleums
Meat Packing Plants
Milk Rooms
Missions
Mobile Homes
Museums
Mushroom Processing Plants
Nursing Homes
Offices
Office Buildings
Passenger Rail Cars
Peanut Processing Plant
Peanut Storage Warehouses
Poultry Houses
Poultry Processing Plants
Prisons
Public Buildings
Rabbit Processing Plants
Rabbit Houses
Railroad Cars
Recreational Vehicles
Research Animal Areas
Restaurants
Restrooms
Rice Mills
Shade Houses
Ships
Shipholds
Stables
Stable Bins
Stored Food in Multi-wall Paper
or Cloth Bags
Stored Seed Warehouses

Stores

Supermarkets
Swine Houses
Textile Mills & Warehouses
Theaters
Tobacco Plants
Tobacco Warehouses
Townhouses
Trains
Transportation Equipment
Trucks
Truck Trailers
Utilities
Utility Rooms
Voids (Attics, Walls, Ceilings)
Warehouses
Wineries
Wine Storage Warehouses
Zoos

OUTDOOR:

Campgrounds
Corrals
Drive-in Restaurants
Drive-in Theaters
Dumpsters
Feedlots
Garbage Dumps
Golf Courses
Junkyards
Kennels
Landscapes
Lath Houses
Manure Piles
Parks
Plantscapes
Playgrounds
Recreational Areas
Sewers
Swineyards
Zoos

MCSI HYDROPRENE COLD FOGGER CONCENTRATE is also effective against the following insects when used according to label directions:

FLYING INSECTS:

Flies
Horse Flies
House Flies
Barn Flies
Stable Flies
Face Flies
Skipper Flies
Deer Flies
Black Flies
Horn Flies
Mushroom Flies
Fungus Gnats
Hornets
Bees
Vinegar Flies
Yellowjackets
Blow Flies
Bottle Flies
Cheese Skippers
Aphids
Thrips
Whiteflies

GRAIN BORERS:

Lesser Grain Borers
Larger Grain Borers

CRAWLING INSECTS:

Chiggers
Crickets
Scorpions
Centipedes
Sowbugs
Millipedes
Pillbugs
Firebrats
Bed Bugs
Palmetto Bugs
Book Lice
Fire Ants
Grasshoppers
Cabbage Loopers

Cabbage Worms
Chrysanthemum Leaf Miners
Mealy Bugs
Vegetable Leaf Miners

FLEAS & TICKS:

Brown Dog Ticks
Sheep Ticks
Spinosa Ear Ticks
Fleas
Ticks

SPIDERS & MITES:

Spiders
Mites
Clover Mites
Cheese Mites
Grain Mites
Red Spider Mites
Spider Mites

LICE:

Moulting Stages of Yellow Lice &
Sucking Blue Lice

WORMS:

Dark Mealworms
Yellow Mealworms
Lesser Mealworms

BEETLES:

Black Fungus Beetles
Drugstore Beetles
Red Flour Beetles
Saw-Tooth Grain Beetles
Spider Beetles
Carpet Beetles
Ground Beetles
Darkling Beetles
Flat Grain Beetles
Dried Fruit Beetles
Dermestid Beetles
Cereal Beetles

Hide Beetles

Depressed Flour Beetles
Two Banded Beetles
Fungus Beetles
Hairy Fungus Beetles
Corn Sap Beetles
Brown Spider Beetles
White Marked Spider Beetles
Hairy Spider Beetles
Trogoderma Beetles
Red Horned Grain Beetles
Khapra Beetles
Merchants Grain Beetles
Rusty Grain Beetles
Black Carpet Beetles
Squarenecked Grain Beetles
Foreign Grain Beetles
Mexican Grain Beetles
American Black Flour Beetles
Longheaded Flour Beetles
Slenderhorned Flour Beetles
Smalleyed Flour Beetles
Broadhorned Flour Beetles
Large Black Flour Beetles
Catorama Beetles
Murmidiu Beetles

WEEVILS:

Bean Weevils
Maize Weevils
Coffee Bean Weevils
Broadnosed Grain Weevils

MOTHS:

Mediterranean Moths
Clothes Moths
Almond Moths
Cocoa Bean Moths
Chocolate Moths
Rice Moths
European Grain Moths
Pink Scavenger Caterpillars

STORAGE & DISPOSAL

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

STORAGE: Store unused product in original container only in cool, dry area out of reach of children and animals.

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:

- If empty: Do not reuse this container. Place in trash or offer for recycling, if available.
- If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

WARRANTY AND CONDITIONS OF SALE:

Seller makes no warranty, express or implied, concerning the use and handling of this product other than indicated on the label. Buyer assumes all risk of use and handling of this material when such use and handling are contrary to label instructions.

