

MAY 15 1991

MICRO-GEN EQUIPMENT CORPORATION
c/o Mr. Robert V. Yocum
S.C. Johnson & Son, Inc.
1525 Howe Street
Racine, WI 53403

Dear Mr. Yocum:

Subject: Label Revision
ULD BP-100 Insecticide
EPA Registration Number 11540-09
Submission dated October 5, 1990

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

In addition, a letter was received from the USDA acknowledging their acceptance of the product labeling and formulation which was submitted to them. This submission has been added to the file for the product listed above.

This letter will also acknowledge receipt of a revised CONFIDENTIAL STATEMENT OF FORMULA with the corrections as stated in the Agency letter dated August 31, 1990.

Sincerely,



Richard F. Mountfort
Product Manager 10
Insecticide/Rodenticide Branch
Registration Division (H7505C)

ULD
BP-100
INSECTICIDE

For Indoor or Outdoor application as a space, area or contact spray. Dependent upon insects to be controlled and the area to be treated, this product may be applied through mechanical aerosol or ULV generators such as Micro-Gen equipment, as well as thermal and conventional fogging or spraying equipment.

For use in Restaurants, Cafeterias, Food service storage and preparation areas, Grocery and convenience stores, Motels, Hotels, Health care facilities, Schools, Universities, Apartments, Dormitories and Office Buildings.
(See back panel for additional use sites)

ACTIVE INGREDIENTS:

Pyrethrins1.00%
*Piperonyl butoxide, technical2.00%
N-octyl bicycloheptene dicarboximide2.94%

*Consists of 1.60% (butylcarbityl) (6-propylpiperonyl) ether and 0.40% related compounds.

INERT INGREDIENTS94.06%
Contains Petroleum Distillate

CAUTION: Keep out of reach of children
See Other Precautions On Side Panel

MICRO-GEN EQUIPMENT CORP.
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EPA REG. NO. 11540-9
EPA EST. NO. 11540-TX-1

BATCH NO.

Net Contents:

ULTRA LOW DOSAGE THROUGH MICRON GENERATION

ACCEPTED
with COMMENTS
in EPA Letter Dated
MAY 15 1991
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
11540-9

DIRECTIONS FOR USE

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

ULD BP- 100 insecticide is effective control against the following insects when following label directions:

Roaches	Crickets	Cheese Mites
Ants	Fruit Flies	Cigarette Beetle
Waterbugs	Gnats	Granary Weevils
Spiders	Wasps	Indian Meal Moth
Earwigs	Mosquitoes	Angoumois Grain Moth
Boxelder Bugs	Cadellles	Tobacco Moths
House Flies	Confused Flour Beetle	Rice Weevils

(See back panel for additional insects)

Indoor 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. Then with a mechanical aerosol generator (no droplets over 50 microns in diameter and 80% less than 30 microns) apply this product undiluted 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. Leave room closed for at least one (1) hour. Do not remain in treated areas and ventilate before re-entry. Repeat dosage as necessary for control.

DILUTION: Use a white mineral oil conforming to regulation 21 CFR 121.2589 (b) or an odorless light petroleum hydrocarbon conforming to 121.1182. Add as directed below and mix well.

Active % Desired	Mixture	Application Rate 1,000 cu ft
0.5	1 Part Concentrate to 1 Part Oil	1 oz
0.30	1 Part Concentrate to 2 1/3 Parts Oil	1-2 oz
0.15	1 Part Concentrate to 5 2/3 Parts Oil	1-2 oz

FOR USE ON ANIMALS:

Dilute one (1) part concentrate to 1 part oil and mix well. To protect beef and dairy cattle, horses and dogs from Horn flies, house flies, mosquitoes and gnats, 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 oz. per adult animal, sufficient to wet the hair but not to soak the hide. Repeat treatment once or twice daily or at 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 oz. or less per animal and repeat every 2 to 3 weeks as required.

Indoor Space & Contact Application - Crawling Insects.

Use to kill roaches, silverfish, waterbugs, earwigs, ants, spiders and beetles in sheltered situations. Use product full strength or diluted as desired and apply through equipment which can deliver a pin spray. With equipment delivering pin spray apply the spray into all cracks and crevices in woodwork, wall, floors, underneath sinks, behind pipes and in all places where these insects shelter. Contact as many insects as possible. Do not allow spray to contact stored food. Then 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. Leave room closed for at least one (1) hour. Do not remain in treated areas and ventilate before re-entry. Repeat application as required.

Federally Inspected Meat & Poultry Establishments.

Space and contact spray for control of flies, mosquitoes, gnats, small flying moths, roaches, silverfish, waterbugs, earwigs, ants, and spiders in establishments operating under the federal meat, poultry, shell egg grading and egg products inspection program.

Do not apply while food processing is underway. Cover or remove any food. Cover equipment that will be in direct contact with food. Close doors, windows and shut off all ventilating equipment. When using equipment such as Micro-Gen adjusted to deliver aerosol droplets (30 microns or less), apply one (1) oz. per 1000 cu. ft. of space. Leave room closed for at least one (1) hour. Do not remain in treated areas and ventilate before re-entry. Before processing begins, wash down all equipment, benches, shelving etc., where exposed food will be handled with an effective cleaning compound followed by a potable water rinse.

Outdoor Ground 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 ULD equipment such as Micro-Gen, apply at the rate of 4.0 oz. per acre, in fifty (50) foot swaths. Allow spray drift to penetrate dense foliage. Repeat application as required.

Truck Mounted Equipment - when using Micro-Gen or similar truck mounted equipment, spray at a dosage rate of fifteen (15) oz. per minute up-wind of the areas to be controlled. Keep ground speed to five (5) MPH applying in three hundred (300) foot swaths. Repeat application as required.

WARRANTY

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, expressed or implied, extends to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes risk of any such use.

ULD is a trademark of Micro-Gen Equipment Corp.

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

CAUTION

Keep out of reach of children. Harmful if swallowed. Do not apply directly to food. Cover or remove any food and food processing equipment during application. Do not apply while food processing is underway. After spraying in meat packaging plants, bakeries, and other food processing plants, wash all equipment where exposed food will be handled with an effective cleaning compound followed by a potable water rinse. Remove pets, birds, and cover fish aquariums before spraying.

STATE OF PRACTICAL TREATMENT

IF SWALLOWED - Contains petroleum distillate. Call a physician or Poison Control Center immediately.

DO NOT INDUCE VOMITING - VOMITING MAY CAUSE ASPIRATION PNEUMONIA

IF INHALED - Remove victim to fresh air and apply respiration if needed.

IF ON SKIN - Remove contaminated clothing, wash promptly with soap and water.

IF IN EYES - Flush eyes with plenty of water.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Keep out of lakes, streams, or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

Note: 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. Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter treated areas without protection until thoroughly ventilated or sprays have dried. Use a respiratory device as recommended by NIOSH/MSHA for protection against organic vapors and pesticides.

STORAGE AND DISPOSAL

1. Prohibitions

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

2. Pesticide Disposal

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

3. Container Disposal

Triple rinse (or equivalent). 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.

In addition to sites listed on front panel ULD BP-100
Insecticide is acceptable for use in the following sites:
INDOOR

Aircraft	Mobile Homes
Animal areas & quarters	Museums
Auditoriums	Mushroom Houses
Bakeries	Mushroom Processing Plants
Beverage Plants	Horticultural Nurseries
Boats	Nursing Homes
Bottling Plants	Offices
Brandy Storage Warehouses	Office Buildings
Buildings	Passenger Rail Cars
Buses	Peanut Processing Plant
Cabins	Peanut Storage Warehouses
Canneries	Planes
Cattle Barns	Poultry Houses
Churches	Poultry Processing Plants
Closets	Prisons
Condominiums	Public Buildings
Communication Centers	Rabbit Processing Plants
Correctional Facilities	Rabbit Houses
Dairy & Livestock Barns	Railroad Cars
Dried Fruit Processing Plants	Recreational Vehicles
Drains & Sewers	Research Animal Areas
Dried Fruit Warehouses	Restaurants
Drugstores	Restrooms
Dumpsters	Rice Mills
Dwellings	Shade Houses
Egg Processing Plants	Ships
Factories	Shipholds
Flour Mills	Stables
Food Handling Establishments	Stable Bins
Food Processing Plants	Stored Food in Multi-walled
Freight Containers	Paper or Clothe Bags
Fruit Packing Shed	Stored Seed Warehouses
Garbage Cans	Stores
Garbage Compactors	Supermarkets
Goat Houses	Swine Houses
Grain Elevators	Textile Mills & Warehouses
Grain Mills	Theaters
Grain Handling Equipment	Tobacco Plants
Granaries	Tobacco Warehouses
Green Houses	Townhouses
Homes	Trains
Horse Stables/Barns	Transportation Equipment
Hospices	Trucks
Industrial Installations	Truck Trailers
Institutions	Utilities
Jails	Utility Rooms
Laboratories	Voids (Attics, Walls, Ceilings)
Libraries	Warehouses
Livestock Barns	Wineries
Loafing Sheds	Wine Storage Warehouses
Locker Rooms	Zoo
Mills	
Mausoleums	
Meat Packing Plant	
Milk Rooms	
Mint	

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OUTDOOR

Campgrounds
Cities
Corrals
Drive-in Restaurants
Drive-in Theaters
Dumpsters
Feedlots
Garbage Dumps
Golf Courses
Junkyards
Kennels
Landscapes

Lath Houses
Manure Piles
Municipalities
Parks
Plantscapes
Playgrounds
Recreational Areas
Sewers
Swineyards
Towns
Zoos

ULD BP-100 Insecticide is also effective against the following insects when used according to label directions:

Flying Insects:

Flies
Mosquitoes
Gnats
Fruit Fly
Horse Fly
House Fly
Barn Fly
Stable Fly
Face Fly
Skipper Fly
Deer Fly
Black Fly
Horn Fly
Mushroom Fly
Fungus Gnats
Wasp
Hornets
Bees
Vinegar Fly
Yellow Jacket
Blow Fly
Bottle Fly
Cheese Skippers

Grain Borers:

Lesser Grain Borer
Larger Grain Borer

Crawling Insect Control:

Cockroaches
Scorpions
Centipede
Sowbugs
Millipedes
Pill Bugs
Water Bugs
Firebrats
Bed Bugs
Palmetto Bugs
Chiggers
Fire Ants
Grasshoppers

Flea and Tick Control:

Brown Dog Tick
Sheep Tick
Spinosa Ear Tick
Fleas
Ticks

Spiders & Mites:

Spiders
Mites
Paper mite
Clover Mite
Cheese Mite
Grain Mite

Greenhouse & Horticultural Pests:

Aphids
Cabbage Loopers
Cabbage Worms
Chrysanthemum Leaf Miners
Mealy Bugs
Red Spider Mites
Spider Mites
Thrips Vegetable Leaf Miners
White Flies

Lice:

Moulting Stages of Yellow Lice &
Sucking Blue Lice
Head Lice
Body Lice
Crab or Pubic Lice
Book Lice

Worms:

Dark Mealworm
Yellow Mealworm
Lesser Mealworm

Beetles:

Black Fungus Beetle
Drugstore Beetle
Red Flour Beetle
Saw-Tooth Grain Beetle
Spider Beetle
Carpet Beetle
Ground Beetle
Darkling Beetle
Flat Grain Beetle
Dried Fruit Beetle
Dermestid Beetle
Cereal Beetle
Hide Beetle
Depressed Flour Beetle
TwoBanded Beetle
Fungus Beetle
Hairy Fungus Beetle
Corn Sap Beetle
Brown Spider Beetle
White Marked Spider Beetle
Hairy Spider Beetle
Trogoderma Beetle
Red Horned Grain Beetle
Copra Beetle
Merchants Grain Beetle
Rusty Grain Beetle
Black Carpet Beetle
Squarenecked Grain Beetle
Foreign Grain Beetle
Mexican Grain Beetle
American Black Flour Beetle
Longheaded Flour Beetle
Slenderhorned Flour Beetle
Smalleyed Flour Beetle
Broadhorned Flour Beetle
Large Black Flour Beetle
Catorama Beetle
Murmidiu Beetle

Weevils:

Rice Weevil
Granary Weevil
Bean Weevil
Maize Weevil
Coffee Bean Weevil
Broadnosed Grain Weevil

Moths:

Mediterranean Moth
Clothes Moth
Almond Moth
Cocoa Bean Moth
Chocolate Moth
Rice Moth
European Grain Moth
Pink Scavenger Caterpillar