

Reg no : 11540-1

PM-17

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JUN 11 1988

Micro-Gen Equipment Corporation
c/o Robert V. Yocum
S.C. Johnson & Son Inc.
Racine WI 53403-5011

Dear Robert V. Yocum, Pesticide Registration Coordinator

Subject: ULD BP-300 Insecticide
EPA File Symbol/Reg. No. 11540-1
Your submission dated June 20, 1988

The Additional Brand Name of "ULD BP-300-K" is acceptable.

Delete "In case washing is impractical, do not allow food to come in contact with treated surfaces for at least 48 hours".

Correct typographical errors in list of sites where the product may be used and insects which may be controlled.

Certified limits on the Confidential Statement of Formula (CSF) should be provided for the active ingredient and not the product carrying the active ingredient. Note the lower limit of the active must be the same as the label claim in pure active form. According to our calculations the lower limit of N-octyl bicycloheptane dicarboximide is 9.8%. This should be the claim on the label or another CSF must be submitted.

Sincerely yours,

Phil Hutton
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (E7505C)

52363:I:Schroeder:H-9:KENCO:4/18/90:5/18/90:dg:ek

CONCURRENCES

SYMBOL	SURNAME	DATE					

ULD
BP-300
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:	100%
Pyrethrins.....	3.00%
* Piperonyl butoxide, technical	6.00%
** N-octyl bicycloheptene dicarboximide	10.00%
Petroleum distillate	81.00%

*Consists of 4.80% (butylcarbityl) (6-propylpiperonyl) ether and 1.20% related compounds. **MGK 264 insecticide Synergist.

CAUTION: KEEP OUT OF REACH OF CHILDREN

SEE OTHER PRECAUTIONS ON SIDE PANEL

MICRO-GEN EQUIPMENT CORP
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Tel. No. 512/654-8570
Cable: MICROGEN TWX: 9108711000

EPA REG. NO. 11540-1
EPA EST. NO. 11540-TX-1

ACCEPTED
with COMMENTS
In EPA Letter D-111

BATCH NO. _____

JUN 11 1990

Net Contents 24 oz - 55 Gallons

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, this pesticide is registered under EPA Reg. No.

ULTRA LOW DOSAGE THROUGH MICRON GENERATION

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. In case washing is impractical, do not allow food to come in contact with treated surfaces for at least 48 hours. Remove pets, birds, and cover fish aquariums before spraying.

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.

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DIRECTIONS FOR USE

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

ULD BP-300 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	Caddises	Tobacco Moths
House Flies	Confused Flour Beetle	Rice Weevils

(See back panel for additional insects)

Indoor use, Undiluted

As a Space Spray to kill accessible stages of Insects* infesting dried fruit products in storage or being processed:

Close room or warehouse and shut off all ventilating systems. Use a spraying device such as the Micro-Gen Corp. equipment to dispense this product as a fine mist in the air above the trays and shelves. Do not apply to fruit directly. Use a dosage not to exceed 1/2 gallon of this spray per 50,000 cubic feet of room space. Repeat application at this dosage in any given month. Leave the room closed for one hour. Do not remain in treated areas and ventilate area before re-entry.

*Indian Meal Moth, Dried Fruit Beetle, Confused Flour Beetle, Saw-Toothed Grain Beetle and Roaches.

As a Space Spray - To kill the adult and accessible forms of insect pests* of stored food (stored in multiwall paper bags or in cloth bags) in warehouse, storage rooms and similar locations:

Close room or warehouse and shut off all ventilating systems. Use a spray device such as the Micro-Gen Equipment to dispense this product. Use a dosage of one fluid ounce of this spray per 1,000 cubic feet of room space. Repeat applications as necessary for insect control. Leave the room closed for one hour. Do not remain in treated areas and ventilate area before re-entry.

*Among these are the Rice Weevil, Yellow Meal Worm, Caddis, Confused Flour Beetle, Saw-Toothed Grain Beetle, Angoumois Grain Moth, Mediterranean Flour Moth and Indian Meal Moth.

Contact and Space Spray - Use full strength or dilute as desired according to dilution table listed below and apply through equipment which can deliver a pin spray. With equipment described above, apply the spray into all cracks and crevices in woodwork, walls, 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 this product undiluted at a dosage rate of approximately one-half 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. Repeat dosage as necessary for control. Leave the room closed for one hour. Do not remain in treated areas and ventilate area before re-entry.

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 Rate	Application Rate 1,000 cu ft
1.00	1 Part Concentrate to 2 Parts Oil	1 Oz
0.50	1 Part Concentrate to 5 Parts Oil	1 oz
0.30	1 Part Concentrate to 9 Parts Oil	1-2 oz
0.15	1 Part Concentrate to 19 Parts Oil	1-2 oz

FOR USE ON ANIMALS:

Dilute one (1) part concentrate to 5 parts 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.

Space Spray - For control of flying and crawling insects in establishments operating under the Federal meat, poultry, shell egg grading and egg products inspection programs:

Dilute concentrate with a white mineral oil conforming to regulation 21 CFR 121.2589(b) or an odorless light petroleum hydrocarbon conforming to 121.1182, at the rate of one part concentrate to two parts oil, and mix well. Do not apply while food processing is underway. Cover or remove any food. Cover equipment that will be in direct contact with food. Using Micro-Gen equipment adjusted to deliver aerosol droplets (30 microns or less), apply one ounce per 1000 cubic feet of space. Leave room closed for one hour 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.

Space Spray - Use diluted to kill flies, mosquitoes and gnats in open areas:

Dilute concentrate with petroleum distillate at the rate of one part concentrate to two parts oil and mix well. Use at a time when the temperature is cool (75 F or less) and the wind velocity is approximately five MPH. With equipment such as the Micro-Gen equipment, spray at a dosage rate of fifteen ounces per minute upwind of the area to be controlled. If the equipment is truck mounted, keep the speed to approximately five MPH. 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 trademark of Micro-Gen Equipment Corp.

In addition to sites listed on front panel ULD BP-300
Insecticide is acceptable for use in the following sites:

INDOOR

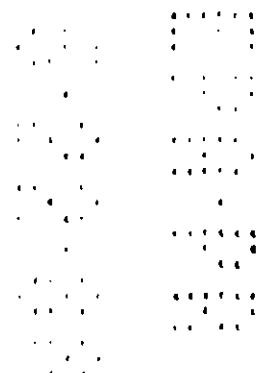
- Aircraft
- Animal areas & quarters
- Auditoriums
- Bakeries
- Beverage Plants
- Boats
- Bottling Plants
- Brandy Storage Warehouses
- Buildings
- Buses
- Cabins
- Canneries
- Cattle Barns
- Churches
- Closets
- Condominiums
- Communication Centers
- Correctional Facilities
- Dairy & Livestock Barns
- 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 Shed
- Garbage Cans
- Garbage Compactors
- Goat Houses
- Grain Elevators
- Grain Mills
- Grain Handling Equipment
- Granaries
- Green Houses
- Homes
- Horse Stables/Barns
- Hospices
- Industrial Installations
- Institutions
- Jails
- Laboratories
- Libraries
- Livestock Barns
- Loafing Sheds
- Locker Rooms
- Mills
- Mausoleums
- Meat Packing Plant
- Milk Rooms
- Missions
- Mobile Homes
- Museums
- Mushrooms Houses
- Mushrooms Processing Plants
- Horticultural Nurseries
- Nursing Homes
- Offices
- Office Buildings
- Passenger Rail Cars
- Peanut Processing Plant
- Peanut Storage Warehouses
- Planes
- 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-walled
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
- Zoo

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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-300 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

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

Grain Borers:

- Lesser Grain Bore
- Larger Grain Borer

Lice:

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

Crawling Insect Control:

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

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
Murmidius 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