

11540-14

DATE OF REGISTRATION  
MAY 10 1991

**NOTICE OF PESTICIDE:** ☒ REGISTRATION  
☐ REREGISTRATION  
(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

TERM OF ISSUANCE

Conditional

NAME OF PESTICIDE PRODUCT

ULD BP-110  
Emulsifiable Insecticide  
Concentrate

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Micro-Gen Equipment Corp.  
10700 Sentinel Drive  
San Antonio, TX 78217

**NOTE:** Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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/cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or 4(a) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration No. 11540-14."

b. Delete - Food additive tolerances have been established xxx allowable tolerance levels will not be exceeded. These statements are not necessary in the directions and may promote careless or mis-use of the pesticide.

(next page)

**BEST AVAILABLE COPY**

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE  
MAY 10 1991

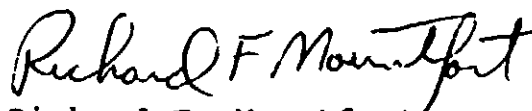
c. Under PRECAUTIONS, change the first sentence of the second paragraph to read - Do not apply while food processing is underway. Delete the second and third sentences of that paragraph in their entirety. Delete the reference to Federally inspected meat and poultry plants until you can provide written confirmation that this pesticide is authorized by USDA in such plants.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

Sincerely,

A handwritten signature in cursive script, reading "Richard F. Mountfort".

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

## DIRECTIONS FOR USE

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

This concentrate is designed to be diluted with water or before use when diluting with oil use a white mineral oil conforming to regulation 21 CFR 121.2595 (b) or an odorless light petroleum hydrocarbon conforming to 121.1182. The resulting spray solution should be applied using good mechanical or compressed air fogging equipment. Food additive tolerances have been established for the insecticide components in this product when this product is used as directed and no residue levels will not be exceeded.

**INDOOR APPLICATION:** Remove pets, birds, and cover fish aquariums before spraying.

To control exposed stages of house flies including fruit flies, mosquitoes, gnats, cluster flies, and flying moths, dilute 1 part concentrate in 19 parts water or 0.8 ounces per gallon or 5 gallons per 1000. Close doors and windows and shut off ventilating systems. Apply as a fog or fine mist directing the spray toward the upper portions of the room and toward windows and other light sources which attract these insects. Thoroughly treat the area with misting 1 to 2 ounces per 1000 cubic feet. Keep area closed for 10 minutes or more vacate after treatment and ventilate before reoccupying. Do not apply while food processing is underway. Repeat treatment as needed.

For final clean up of infestations of cockroaches, ants, spiders, silverfish, earwigs, camelid bugs, waterbugs, firebrats, rat beetles, crickets, boxelder bugs, scorpions, and cockroaches, dilute 1 part concentrate in 4 parts water or oil. Apply as a coarse droplet surface spray using approximately 1 gallon to 150 square feet. Spray thoroughly all surfaces where these insects are usually found including walls, baseboards, moldings, doors, cabinets, shelves, sinks and pipes with special attention to cracks and crevices. In case dark corners, drains and similar hiding places. Treat ant trails, nests and runs. When possible spray insects directly.

Repeat treatment using a dilution of 1 plus 9 at the same rate of application after an interval of one month or when reinfestation occurs.

**IN MILLS, ELEVATORS AND GRANARIES:** For rapid initial kill of exposed or accessible stages of granary weevils, rice weevils, confused flour beetles, rusted flour beetles, cadere saw-toothed grain beetles, dark stored grain beetles, dark meal worms, dermestid beetles, bear weevils, cheese moths and grain moths. Clean out any waste grain, dust, dirt or debris and destroy before spraying. Apply as a coarse droplet spray using approximately 1 gallon to 150 square feet of surface.

Infested stored products should be fumigated or treated by other effective methods using an approved product intended for this use.

In mills, elevators and granaries thoroughly spray floors, walls and other surfaces of bins, storage and handling areas with particular attention to cracks, crevices, and similar protected locations. Treat unloading, handling and processing areas and apply the insecticide to conveying, processing and handling equipment such as inside of elevators, conveyors, bucket conveyors, sifters, rock breakers and hoppers pick up conveyors etc. Spray thoroughly around the base of heavy machinery and equipment. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

Thoroughly treat walls, floors, shelves and other exposed surfaces and lightly spray each layer of cartons or containers as stacked.

Safe surfaces of bagged grain can be sprayed lightly with slightly moist.

For protection in transit treat truck beds, box cars and ship holds before loading using a dilution of 1 part of concentrate in 4 parts of water and apply to the surface of the bin or grain at a rate of 2 gallons per 1000 square feet or 6 pints per 100 square feet. Apply at monthly intervals beginning with the first appearance of infestation and continuing until early fall in case of severe infestation. Break up seedling and pupae before spraying and make a second application if needed.

## ON LIVESTOCK

To control horn flies, house flies, mosquitoes and gnats dilute at the rate of 1 part concentrate to 31 parts water and apply to wet the hair thoroughly with particular attention to the top line, underline, flanks, withers and other infested areas. Repeat treatment at intervals of 5 to 12 days for small insect populations or as needed when flies are emerging in large numbers.

To control stable flies, horn flies and deer flies dilute 1 part concentrate to 9 parts water and apply a quart per adult animal to wet the hair thoroughly with particular attention to the legs, flanks, barrel top line and other body areas commonly attacked by these flies. Repeat treatment each week or as needed.

To control face flies dilute 1 part concentrate to 9 parts water. Use a spray which produces large white droplets. Apply to the face of the animal in the morning before releasing to pasture. Apply sufficiently to wet the face but not more than 1/2 ounces per animal. Repeat daily as needed.

For effective control of mite stages of (beetle) yellow lice and sucking blue lice on cattle, horses, sheep, goats and hogs dilute this concentrate at a rate of 1 part in 100 parts water. Spray to thoroughly wet the hair of the animal including the head and brush of the tail. Repeat treatment in 10 days to kill newly hatched lice.

To control poultry lice using a dilution of 1 to 100 in water dip birds by submerging in a barrel, tank or tub of the solution holding the wings away from the body to insure thorough wetting of all infested areas. In order to avoid chilling the fowls dip them on a warm day or in a warm building.

For control of bedbugs and mites in poultry houses dilute 1 part of concentrate with 9 parts of water and spray crevices of floor, boxes, cracks in walls and cracks in nests where the bedbugs and mites hide.

To control sheep ticks, or ticks dilute at the rate of 1 part of concentrate to 100 parts of water and thoroughly wet all portions of the body by dipping or by spraying with sufficient pressure and with a nozzle adjustment to give penetration of the wool. Treat at a rate sufficient to wet the animal.

To kill fleas on livestock and pets and to obtain protection against reinfestation dilute at 1 to 16 in water and wet the animal by dipping or spraying. For best results against fleas and ticks on dogs the kennels or animal quarters and bedding should also be treated.

To control sandhog ear lice dilute at the rate of 1 part concentrate in 24 parts water and apply by individual treatment swirling or pouring 1 to 2 ounces into each ear of the animal or a few drops into the ears of dogs.

**IN BARN, MILKING PARLOR, MILK ROOMS AND DAIRIES:** To control flies, mosquitoes and gnats dilute at the rate of 1 part concentrate to 9 parts of water or oil and apply as a fog or fine mist directing the spray toward the ceiling and upper corners until the area is filled with mist using about 2 ounces per 1000 cubic feet of space. For best results close doors and windows before spraying and keep them closed for ten to fifteen minutes. Vacate the treated area and ventilate before reoccupying. Repeat application as necessary.

**MOSQUITO CONTROL OUTDOORS:** To control adult mosquitoes using ground application dilute 1 part concentrate in 19 parts of water or oil. Apply as a fine mist or fog. Treat shrubbery and vegetation where mosquitoes may rest. Shrubby and vegetation around stagnant pools, marshy areas, ponds and shore lines may be treated. Application of this product to any body of water is prohibited when it is used for mosquito control. Repeat as necessary usually once or twice a week.

With mobile or truck mounted equipment the above application rate will result in a 400 foot swath is treated traveling at 15 mph dispensing spray at a rate of 40 gallons per hour.

Application using fixed wing aircraft: Use 6 to 12 ounces of concentrate in 4 gallons of water per acre.

To control mosquito larvae dilute 2 parts of concentrate in 5 gallons of oil and apply at a rate of 4 gallons per acre. Apply as a coarse, wetting spray uniformly over wet areas, swamps, marshes or shallow waters. Do not exceed this dosage of 4 gallons per acre.

# ULD<sup>®</sup> BP EMUL INSECTICIDE

A HIGHLY VERSATILE PYRETHRUM CONCENTRATE  
MAY BE DILUTED WITH EITHER WATER OR OIL

For use in Bakeries, Bottling Plants, Canneries, Mills, Food Processing Plants, Grain Elevators, Hotels, Hotels, Restaurants and Outdoors Mosquito Control.

Provides Rapid Kill of Insects Named Without Additional Residues.

Dependent upon insects to be controlled and the method to be treated, this product may be applied through mechanical aerosol or ULV generators such as Micro-Gen equipment, as well as conventional fogging spraying equipment.

### ACTIVE INGREDIENTS:

|                               |         |
|-------------------------------|---------|
| Pyrethrins                    | 10%     |
| Piperonyl Butoxide Technical  | 10.0%   |
| INERT INGREDIENTS             | 80.0%   |
| Contains Petroleum Distillate | 100.00% |

\* Equivalent to min. 8.0% (butylcarbityl) (5-propylpiperonyl ether) and to 2.0% related compounds

KEEP OUT OF REACH OF CHILDREN

**CAUTION:**

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND STATEMENT OF PRACTICAL TREATMENT

ULD<sup>®</sup> is a registered trademark of Micro-Gen Equipment Corp.

**MICRO-GEN<sup>®</sup>**  
EQUIPMENT CORP.

10700 Seminary Drive  
San Antonio, Texas 78217 USA  
Tel. No. 512-654-8570  
Cable: MICROGEN TWL 9102/110

EPA REG. NO 11540

EPA EST. NO 1154

NET CONTENTS.

GALLONS

BATCH NO

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an endorsement or approval of this product by this 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/cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or 4(a) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration No. 11540-14."

b. Delete - Food additive tolerances have been established xxx allowable tolerance levels will not be exceeded. These statements are not necessary in the directions and may promote careless or mis-use of the pesticide.

**BEST AVAILABLE COPY**

(next page)

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE  
MAY 10 1991

213

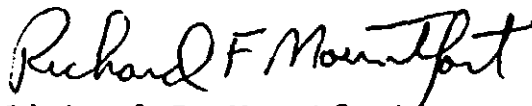
c. Under PRECAUTIONS, change the first sentence of the second paragraph to read - Do not apply while food processing is underway. Delete the second and third sentences of that paragraph in their entirety. Delete the reference to Federally inspected meat and poultry plants until you can provide written confirmation that this pesticide is authorized by USDA in such plants.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

Sincerely,



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

## DIRECTIONS FOR USE

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

This concentrate is designed to be diluted with water or oil before use. When diluting with oil, use a white mineral oil conforming to regulation 21 CFR 121.2589 (b) or an odorless light petroleum hydrocarbon conforming to 121.1182. The resulting spray solution should be applied using good mechanical or compressed air fogging equipment. Food additive tolerances have been established for the insecticide components in this product when this product is used as directed and tolerance levels will not be exceeded.

**INDOOR APPLICATION:** Remove pets, birds, and cover fish aquariums before spraying.

To control exposed stages of house flies including first, second, third, and fourth instars, dilute 1 part concentrate in 19 parts water or 0.18 ounces per gallon of 3 gallons per 100. Close doors and windows and shut off ventilating systems. Apply as a fog or fine mist directing the spray toward the upper portions of the room and toward windows and other light sources which attract these insects. Thoroughly treat the area with mist using 1 to 2 ounces per 1000 cubic feet. Keep area closed for 10 minutes or more. Vacate after treatment and ventilate before reoccupying. Do not apply while food processing is underway. Repeat treatment as needed.

For the control of house flies, mosquitoes, and spiders, dilute 1 part concentrate in 19 parts water or 0.18 ounces per gallon of 3 gallons per 100. Close doors and windows and shut off ventilating systems. Apply as a fog or fine mist directing the spray toward the upper portions of the room and toward windows and other light sources which attract these insects. Thoroughly treat the area with mist using 1 to 2 ounces per 1000 cubic feet. Keep area closed for 10 minutes or more. Vacate after treatment and ventilate before reoccupying. Do not apply while food processing is underway. Repeat treatment as needed.

Repeat treatment using a dilution of 1 part concentrate in 19 parts water or 0.18 ounces per gallon of 3 gallons per 100. Repeat treatment as needed.

**IN MILLS, ELEVATORS AND GRANARIES:** For control of all stages of grain weevils, dilute 1 part concentrate in 19 parts water or 0.18 ounces per gallon of 3 gallons per 100. Close doors and windows and shut off ventilating systems. Apply as a fog or fine mist directing the spray toward the upper portions of the room and toward windows and other light sources which attract these insects. Thoroughly treat the area with mist using 1 to 2 ounces per 1000 cubic feet. Keep area closed for 10 minutes or more. Vacate after treatment and ventilate before reoccupying. Do not apply while food processing is underway. Repeat treatment as needed.

Insected stored products should be fumigated or treated by other effective methods using an approved product intended for this use.

In mills, elevators and granaries, thoroughly spray floors, walls and other surfaces of bins, storage and handling areas with particular attention to cracks, crevices, and similar protected locations. Treat unloading, handling and processing areas and apply the insecticide to conveying, processing and handling equipment such as the inside of belt conveyors, buffer conveyors, shafts, roller housings and hoppers, pick up conveyors, etc. Spray thoroughly around the base of heavy machinery and equipment. Do not use this product in or on electrical equipment due to the possibility of shock hazard.

Thoroughly treat walls, floors, shelves and other exposed surfaces and apply spray each layer of starting or containers as stored.

Safe surfaces of bagged grain can be sprayed lightly until slightly moist.

For protection in market meat trucks, beds, box cars and shops, hold before loading using a dilution of 1 part concentrate in 4 parts of water and apply to the inside of the truck using a rate of 2 gallons per 1000 square feet. Do not use in shops. Apply at monthly intervals beginning with the first loading and continuing until early fall. In shops, use a dilution of 1 part concentrate in 4 parts of water and apply to the inside of the shop using a rate of 2 gallons per 1000 square feet. Do not use in shops.

## ON LIVESTOCK

To control horn flies, house flies, mosquitoes, and gnats dilute at the rate of 1 part concentrate to 39 parts water and apply to wet the hair thoroughly, with particular attention to the top of the head, under the jaw, and other insected areas. Repeat treatment at intervals of 5 to 12 days for small insect populations or as needed when flies are emerging in large numbers.

To control stable flies, horse flies, and deer flies dilute 1 part concentrate to 39 parts water and apply a quart per adult animal to wet the hair thoroughly with particular attention to the legs, flanks, barrel, and other body areas commonly attacked by these flies. Repeat treatment each week or as needed.

To control face flies dilute 1 part concentrate to 39 parts water. Use a spray which produces large wetting droplets. Apply to the face of the animal in the morning before releasing to pasture. Apply sufficiently to wet the face but not more than 1/2 ounce per animal. Repeat daily as needed.

For effective control of mobile stages of (orange) yellow lice and (blue) blue lice on cattle, horses, sheep, goats, and hogs, dilute this concentrate at a rate of 1 part in 100 parts water. Spray to thoroughly wet the hair of the animal including the head and brush of the tail. Repeat treatment in 10 days to kill newly hatched lice.

To control poultry lice, using a dilution of 1 to 100 in water, dip birds by submerging in a barrel, tank or tub of the solution holding the wings away from the body to insure thorough wetting of all insected areas. In order to avoid chilling the birds, do this on a warm day or in a warm building.

For control of bedbugs and mites in poultry houses, dilute 1 part of concentrate with 9 parts of water and spray crevices of roosts, pores, cracks in walls, and cracks in nests where the bedbugs and mites hide.

To control sheep ticks, dilute at the rate of 1 part of concentrate to 100 parts of water and thoroughly wet all portions of the body by dipping or by spraying with sufficient pressure and with a nozzle adjustment to give penetration of the wool. Treat at a rate sufficient to wet the animal.

To kill fleas on livestock and pets, and to obtain protection against reinestation, dilute at 1 to 16 in water and wet the animal by dipping or spraying. For best results against fleas and ticks on dogs, the kennels or animal quarters and bedding should also be treated.

To control spinose ear ticks, dilute at the rate of 1 part concentrate to 24 parts water and apply by individual treatment, syring or pouring 1 to 2 ounces into each ear of the animal or a few drops into the ears of dogs.

**IN BARN, MILKING PARLORS, MILK ROOMS AND DAIRIES:** To control flies, mosquitoes, and gnats dilute at the rate of 1 part concentrate to 39 parts of water or oil and apply as a fog or fine mist directing the spray toward the ceiling and upper corners until the area is filled with mist using about 2 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. Vacate the treated area and ventilate before reoccupying. Repeat application as necessary.

**ADULT CONTROL OUTDOORS:** To control adult mosquitoes, using ground application, dilute 1 part concentrate in 7 parts of water or oil. Apply as a fine mist or fog. Treat shrubbery and vegetation where mosquitoes may rest. Shrubbery and vegetation around stagnant pools, marshy areas, ponds and shore lines may be treated. Application of this product to the body of cattle is prohibited when the animal is in the water or in the mud.

With mobile or truck mounted equipment the above application rate will result in a 400 foot swath treated, traveling at 15 mph dispensing spray at a rate of 40 gallons per hour.

Application using handwing aircraft: Use 6 to 12 ounces of concentrate in 4 gallons of water per acre.

To control mosquitoes, dilute 2 parts of concentrate in 3 gallons of oil and apply at a rate of 5 gallons per acre. Apply as a coarse wetting spray uniformly over wetlands, swamps, marshes or shallow waters. Do not exceed this dosage or rainfall may result.

# ULD<sup>®</sup> BP-EMULSION INSECTICIDE C

A HIGHLY VERSATILE PYRETHRUM CONCENTRATE MAY BE DILUTED WITH EITHER WATER OR OIL.

For use in Bakeries, Bottling Plants, Canneries, Flour Mills, Food Processing Plants, Grain Elevators, Hospitals, Hotels, Motels, Restaurants and Outdoors for Mosquito Control.

Provides Rapid Kill of Insects Named Without Objectional Residues.

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 conventional fogging or spraying equipment.

## ACTIVE INGREDIENTS:

|                               |        |
|-------------------------------|--------|
| Pyrethrins                    | 1.0%   |
| Piperonyl Butoxide Technical  | 10.0%  |
| NET INGREDIENTS               | 89.0%  |
| Contains Petroleum Distillate | 00.00% |

\* Equivalent to min. 8.0% (butylcarbyl) 1,6 propylcarbyl ether and to 2.0% related compounds

KEEP OUT OF REACH OF CHILDREN

## CAUTION:

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND STATEMENT OF PRACTICAL TREATMENT



ULD<sup>®</sup> is a registered trademark of Micro-Gen Equipment Corp.  
**MICRO-GEN<sup>®</sup>**  
 EQUIPMENT CORP.  
 10700 Serrano Drive  
 San Antonio, Texas 78217 USA  
 Tel. No. 512/654-8570  
 Cable: MICROGEN TEX 910871000

EPA REG. NO 11540

EPA EST. NO 11540-

CODE 131K

NET CONTENTS

GALLONS

BATCH NO

BEST BY