

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE
30 JAN 1992

5602-187
TERM OF ISSUANCE

Conditional

NAME OF PESTICIDE PRODUCT

HUBSCO U.L.V. 3-6-10

NOTICE OF PESTICIDE: REGISTRATION
 PERREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (include ZIP code)

Hub States Corporation
8455 Keystone Crossing, Suite 150
Indianapolis, IN 46240

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 section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 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. Make the labeling changes listed below prior to releasing the product for shipment.

- a. Add the phrase "EPA Registration No. 5602-187" to the label.
- b. Add the following statements to the PRECAUTIONARY STATEMENTS section of the product label:

In hospitals and other medical facilities, remove patients prior to treatment. Ventilate area 2 hours prior to returning patients.

- c. The proposed product label makes references to use of the product in Federally inspected meat and poultry processing plants. Delete all references to this statement from the product label until authorization from the Department of Agriculture is granted and verified with the EPA for this product. To obtain authorization, contact Mr. Damare at the address listed below.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

30 JAN 1992

Mr. John Damare
U.S. Department of Agriculture
Food Safety and Inspection Services
Regulatory Programs
Building 306, BARC East
Beltsville, MD 20705

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 FIFR, 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.

Sincerely,



Richard F. Mountfort
Product Manager (IC)
Insecticide-Rodenticide Branch
Registration Division

Enclosures

Hubco L.L.V. 3-6-19

For use in Food Processing Plants, Garages, Homes, Hospitals, Hotels, Industrial Installations, Kennels, Motels, Office Buildings, Railroad Cars, Restaurants, Schools, Theatres, Truck Trailers, Warehouses and Zoos

ACTIVE INGREDIENTS:	
Pyrethrins	3.00%
*Piperonyl butoxide, Technical	6.00%
**N-Octyl bicycloheptene dicarboximide	10.00%
***INERT INGREDIENTS	81.00%
	100.00%

*Equivalent to 04.8% (durylcarbetyl) (6-propylpiperonyl) ether and 01.2% related compounds.
 **MGK® 264, Insecticide Synerg.
 ***Contains petroleum distillate
 PYROCLUE, MGK® - Registered trademarks of McLaughlin Gormley King Co.

ACCEPTED
 with COMMENTS
 in EPA Letter Dated
 30 JAN 1992
 Under the Federal Insecticide
 Fungicide, and Rodenticide
 Act as amended, for the
 registration under EPA
 5602-187

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

- IF SWALLOWED Call a physician or Poison Control Center immediately. Do not induce vomiting because of aspiration pneumonia hazard.
- IF IN EYES Flush with plenty of water. Get medical attention if irritation persists.
- IF ON SKIN OR CLOTHING Wash skin with soap and warm water. Remove contaminated clothing and wash before reuse.
- IF INHALED Remove victim to fresh air. Apply artificial respiration if indicated.

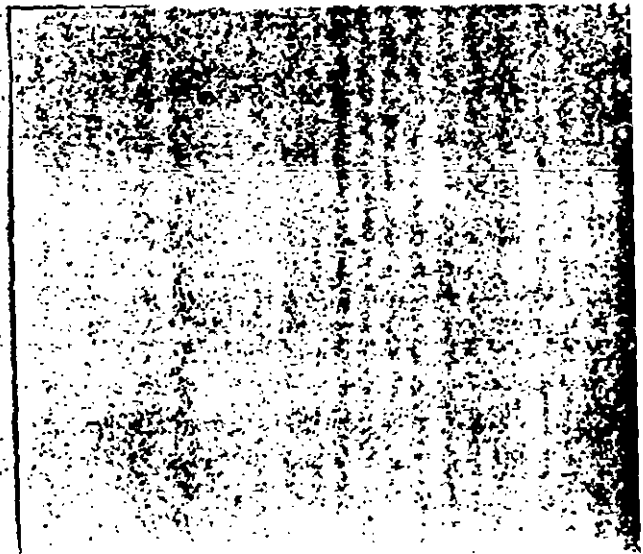
REVERSE SIDE OF LABEL

BEST AVAILABLE COPY

Net Contents _____

Manufactured by _____

EPA Reg. No. _____



DIRECTIONS FOR USE

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

GENERAL: This concentrate is designed for use undiluted in mechanical sprayers which gives particles of aerosol size. It can be diluted with refined kerosenes, which meet Food Additive Regulation 121.1182, and applied in fogging equipment that give larger than aerosol particle size. It can also be diluted with the oil specified above and applied as a contact spray to kill crawling insects shown later on this label.

Space Spray - Undiluted in aerosol generators - To kill Ants, Boxelder Bugs, Cheese Mites, Cheese Skippers, Clover Mites, Earwigs, Exposed Accessible Stages of Flies, Fruit Flies, Gnats, Hornets, Mosquitoes, Small Flying Moths, Wasps and the following common stored product pests: Angoumois Grain Moths, Cadellles, Cigarette Beetles, Confused Flour Beetles, Dark Meal Worms, Drugstore Beetles, Grain Mites, Granary Weevils, Indian Meal Moths, Mediterranean Flour Moths, Red Flour Beetles, Rice Weevils, Saw-Toothed Grain Beetles, Spider Beetle, Tobacco Moths and Yellow Meal Worms. Remove or cover exposed food and food handling surfaces. Close room and shut off all air conditioning or ventilating equipment. Apply at the rate of 1 ounce of undiluted concentrate per 1,000 cubic feet of space. Direct output from aerosol generator toward upper corners of room and ceiling. Leave room closed for 1/2 hour and ventilate thoroughly before re-entry. Do not apply this undiluted spray in facilities operating under USDA meat, poultry, shell egg grading, and egg products inspection programs.

Space Spray - Diluted for ordinary mechanical fogging equipment - To kill Flies, Gnats, Mosquitoes and Small Flying Moths. Cover or remove exposed food and food handling surfaces. Close room and shut off all air conditioning or ventilating equipment. Dilute concentrate with oil at the rate of 1 part Concentrate plus 29 parts of oil or 4.5 ounces per gallon and mix well. Apply at the rate of 50 fluid ounces dilute spray (4 gallons) per 25,000 cubic feet of space. Direct fog upward towards upper corners of room and ceiling area. Leave room closed for 1/2 hours. Ventilate room thoroughly before re-entry.

Contact Spray - Diluted for use with sprayers that give large, wetting spray particles to kill Cockroaches and Accessible Stages of Granary Insects: Cadellles, Confused Flour Beetles, Grain Mites, Granary Weevils, Meal Moth Larvae and Adults, Red Flour Beetles, Rice Weevils and Saw-Toothed Grain Beetles: Cover or remove exposed food and close room as described above. Dilute Concentrate with oil at the rate of 1 part Concentrate plus 29 parts of oil or 4.5 ounces per gallon and mix well. Spray outside walls of grain bins, flooring, about base of milling machinery, walls and baseboards, areas behind cabinets, around pipes and other insect harborages using 1 gallon spray per 1,000 square feet of space. Force spray into all cracks and crevices. Repeat applications as necessary.

Contact and Space Spray - Undiluted - To kill Ants, Crickets, Cockroaches, Earwigs, Silverfish and Spiders, in sheltered situations: With ULV spraying device 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. Use at a dosage rate of approximately 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. Do not apply this undiluted spray in facilities operating under USDA meat, poultry, shell egg grading, and egg products inspection programs.

Surface Spray - To insure maximum control of crawling insects: Ants, Boxelder Bugs, Clover Mites, Drugstore Beetles, Earwigs, Lice and Spider Beetles: Dilute 1 part concentrate plus 29 parts oil (refined kerosene) and mix well and apply as a coarse wetting spray using approximately 1 gallon of spray mixture for 750 square feet of surface. Spray walls, floor and other surfaces of bins and storage and handling areas thoroughly, being especially careful to treat cracks, crevices and similar hiding places. Treat unloading, handling and processing areas and inside conveying processing and handling equipment. Spray thoroughly around the base of heavy machinery and equipment. Spray insect directly when possible.

For insect protection, clean and spray truck beds, boxcars, and ship holds before loading. Thoroughly treat walls and floors and spray each layer of cartons or containers lightly as needed. To control INDIAN MEAL WORMS, and ANGOUMOIS GRAIN MOTHS in stored grain, apply to the surface of binned grain at a rate of 1 gallon per 1,000 square feet. Apply at monthly intervals with the first appearance of moths and continuing until early fall. In case of severe infestation, break up webbing with rake before spraying and make a second application in two weeks.

DRIED FRUIT PRODUCTS in storage or being processed, for control of CONFUSED FLOUR BEETLES, DRIED FRUIT BEETLE, SAW-TOOTHED GRAIN BEETLES: Remove and destroy infested products. Dilute concentrate with oil at the rate of 1 part concentrate plus 29 parts oil (refined kerosene) and mix well. Disperse this product as a fine mist in the air above the trays and shelves. Do not apply more than 4.5 ounces per gallon and mix well. Disperse this product as a fine mist in the air above the trays and shelves. Do not apply more than 4.5 ounces per 1,000 cubic feet of space. Repeat application at this dosage in any given month. Leave the room closed for 1 hour and ventilate the area before re-entry. Sweep up and destroy fallen insects.

STORED FOOD: (Stored in multi-wall bags or cloth bags) in flour mills, grain elevators, granaries, storage rooms, warehouses, etc. - To kill GRAIN MITES, CADELLES, CHEESE MITES, CHEESE SKIPPERS, CIGARETTE BEETLES, CONFUSED FLOUR BEETLES, GRANARY WEEVILS, INDIAN MEAL MOTHS, MEDITERRANEAN FLOUR MOTHS, RED FLOUR BEETLES, RICE BEETLES, YELLOW MEAL WORMS: Remove and destroy infested products. Dilute concentrate with oil at the rate of 1 part concentrate plus 29 parts oil (refined kerosene) and mix well. Disperse this product first by directing spray into corners, under pallets, and around as many insects accessible and then treat as a space spray. Infested stored products should be fumigated or treated by approved product intended for this purpose. Use a dosage of one-half fluid ounce per 1,000 cubic feet of space. Do not ventilate the area before re-entry. This application will kill accessible, exposed stages of those stored product pests listed on this label.

Zoos: As a space spray diluted for use in conventional mechanical fogging equipment to kill FLIES, GNATS, MOSQUITOES, and Small Flying Moths: Dilute 1 part concentrate plus 29 parts oil (refined kerosene) and mix well. Apply at a rate of 2 fluid ounces per 1,000 cubic feet of space. Direct spray towards the upper portions of the enclosure filling the room with mist. Keep area closed for at least 1 hour and ventilate before reoccupying. Repeat treatment when reinfestation occurs.

FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS. Dilute one part concentrate with 3 parts base oil (refined kerosene) and mix well. 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. Repeat applications as necessary for control. Do not apply this spray to exposed food products and packaging materials must be covered or removed. After use, wash with an effective cleaning compound and rinsed with potable water after use of the product. Use as a space spray.

NOTE: When using oil as the diluent, an odorless light petroleum hydrocarbon as defined by CFR Title 21, 172.884 shall be used. This spray is for use in facilities operating under USDA meat, poultry, shell egg grading, and egg products inspection programs. Additionally, when diluted and used according to label directions, this spray will meet specifications for use in facilities operating under USDA meat, poultry, shell egg grading, and egg products inspection programs.

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STORAGE AND DISPOSAL

Do not mix with water. Do not feed by storage or disposal.

STORAGE: Store in a cool, dry place. Keep container closed.

PESTICIDE DISPOSAL: Waste resulting from the use of this product may be disposed of on site or at an approved disposal site.

CONTAINER DISPOSAL: This product is not to be recycled or reconditioning, or puncture and reuse. Containers should be disposed of in accordance with local regulations.

CAUTION

Harmful if swallowed. Contains petroleum distillate. Do not induce vomiting because of aspiration pneumonia hazard. Avoid breathing vapors or spray mist. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 11. Avoid contact with skin or eyes. In case of contact, flush with plenty of water. Wash with soap and warm water after use. Obtain medical attention if irritation persists. Avoid contamination of food or feedstuffs.

Do not apply directly to food. Do not apply space spray while food processing is underway. Cover or remove all food processing surfaces. Thoroughly wash all food processing surfaces before reuse. After spraying in bakeries, meat packing plants, food processing plants, etc., all benches, shelving, equipment, etc. where exposed food will be handled must be washed with an effective cleaning compound followed by a potable water rinse to remove all traces of contamination.

When using in animal housing areas, do not apply directly to food, water, or feed supplements. Do not apply directly to animals. Wash teats of dairy animals before milking.

Remove pets, birds, and cover fish aquariums before spraying.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply directly to any body of water. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR 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 hazard.

Mix well in drum before sampling and each use.

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