

U.S. ENVIRONMENTAL PROTECTION AGENCY
 OFFICE OF PESTICIDES PROGRAMS
 REGISTRATION DIVISION (WH-567)
 WASHINGTON, D.C. 20460

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

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

EPA REGISTRATION NO. _____

DATE OF ISSUANCE
NOV 19 1982

TERM OF ISSUANCE _____

NAME OF PESTICIDE PRODUCT
 Para-For Marmura

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Jackson Chemical Company, Inc.
 2118 South Prairie
 Statland, AR 72160

161/82-852
 18/1
 WH 05

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 pursuant to the provisions of Section 4(c)(1)(A) of the Act, and you have agreed that you will submit and/or file with the Agency for registration/ reregistration of your product under this section, if and when the Agency requires all registrants of similar products to submit such data.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with Section 6(a) of the Act.

Franklin D. R. Gey
 Product Manager (17)
 Insecticide-Rodenticide Branch
 Registration Division (98-7670)

**Best Available Copy*

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL _____ DATE _____

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND (DOMESTIC ANIMALS)
CAUTION**

HARMFUL IF SWALLOWED. Inhaled or absorbed through the skin. Avoid breathing spray mist. Avoid contact with eyes, skin or clothing. Remove pets, birds and cover fish aquariums before spraying. In case of contact, wash immediately with soap and water. Wash arms, hands and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse. Keep all unprotected persons out of operational area while applying the insecticide, or working in treated areas during posted period. Avoid contamination of feed and foodstuffs.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, and other wildlife. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment, or disposal of wastes. Remove pets and cover fish aquariums before spraying.

PHYSICAL OR CHEMICAL HAZARDS

Keep container closed when not in use.
Keep away from heat and open flame.

DIRECTIONS FOR USE:

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

STORAGE AND DISPOSAL

PROHIBITIONS: Do not Contaminate water, food or feed by storage or disposal. Open dumping and burning is prohibited.

PESTICIDE DISPOSAL: Pesticide spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State, or Local Procedures.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State and Local Procedures.

GENERAL: Consult federal, state or local disposal authorities for approved alternate procedures.

Designed for Use in Edible Product Areas of Official Establishments Operating Under the Meat, Poultry, Shell Egg Grading and Egg Products Inspection Programs and in Other Food Processing Plants; Flour Mills, Rice Mills, Feed Processing Plants, Empty Grain Bins, Grain Elevators, Granaries, Shipboards, Barges, Boxcars, Grain Trucks, Warehouses, Feed and Seed Stores, Grocery Restaurants, Hotels, Breweries, Canneries, Bakeries, Cattle Barns, Horse Barns, Poultry Houses, Swine Houses, Zoos, Mushroom Production and Processing, and Outdoor Application.

The use of this product in food processing establishments should be confined to time periods when the plant is not in operation. Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using. Stored food products which are infested should be fumigated or treated by other effective methods using an approved product intended for that purpose.

Apply with Equipment Designed and Adjusted to Deliver a True Aerosol Mist.



**PYRA-FOG MAGNUM 3
CONTACT AND SPACE SPRAY**

Kills the accessible exposed stages on contact: Granary Weevil, Rice Weevil, Cadelle, Confused Flour Beetle, Sawtooth Grain Beetle, Angoumois Grain Moth, Indian Meal Moth, Cigarette Beetle, Drugstore Beetle, Lesser Grain Borer, Tobacco Moth, Red Flour Beetle, Fruit Flies, Grain Mites, Vinegar Flies, Mediterranean Flour Moth, Houseflies, Gnats, Cockroaches, Silverfish, Spiders, Ants, Crickets, Mushroom Flies, Fungus Gnats, Horn Flies, Stable Flies, Cheese Skippers, Mosquito Larvae, Mosquitoes, and Small Flying Moth.

ACTIVE INGREDIENTS

- Pyrethrins 1.00%
 - *Piperonyl Butoxide, Technical..... 6.00%
 - N-Octyl Bicycloheptene Dicarboximide..... 10.00%
 - Petroleum Distillate..... 81.00%
 - 100.00%
- *Equivalent to 4.80% of (Butylcarbityl) (6-Propylpiperonyl) Ether and 1.20% of related compounds.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting because of aspiration hazard. Contact a physician immediately.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

IF ON SKIN: Wash with plenty of water. Get medical attention if irritation persists.

MANUFACTURED BY:

Dickson Chemical Co., Inc.

STUTTIGART, ARKANSAS 72160

EPA Reg. No. 46579-8
EPA EST. 46579-AR-1

NET CONTENTS:

Gallons

**INDOOR USE AS A SPACE SPRAY
UNDILUTED:**

Close windows and doors (shut off ventilating systems. Use a fogger or vaporizer designed to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns). Apply at a rate of 1/2 ounce per 1,000 cubic feet of space. Direct the spray toward the ceiling and upper corners of the area behind obstructions. Keep the area closed for at least 15 minutes. Vacate the treated area and ventilate before reoccupying. Repeat treatment as necessary. Sweep up and destroy fallen insects.

DRIED FRUIT PRODUCTS in storage or being processed for control of exposed limited insects. Remove and destroy infested products. As noted above dispense this product as a fine mist in the air above the trays and shelves. Do not apply to fruit directly. Use one-half ounce per 1,000 cubic feet of 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 the area before re-entry. Sweep up and destroy fallen insects.

STORED FOOD: (Stored in multi-wall bags or cloth bags) in warehouses, storage rooms, flour mills, grain elevators, granaries. Dispense this product first by directing spray into corners, under pallets, and around stacks of packaged foods hitting as many insects as possible and then treat as a space spray.

Infested stored products should be fumigated or treated by other effective methods using all approved product intended for this purpose. Use a dosage of one-half fluid ounce per 1,000 cubic feet of space. Do not remain in treated areas and ventilate area before re-entry. This application will kill accessible, exposed stages of those stored product pests listed above. Sweep up and destroy fallen insects.

INDOOR USE AS A SPACE SPRAY, DILUTED: For use in conventional mechanical fogging equipment cover or remove exposed food and food handling surfaces. Close room an shut off all air conditioning or ventilating system equipment. Dilute 1 part concentrate plus 29 parts oil (refined kerosene) and mix well. Apply at the rate of 1 to 2 fluid ounces per 1,000 cubic feet filling the room with mist. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment when reinfestation occurs.

SURFACE SPRAY: To insure maximum control of crawling insects, 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 to 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 insects directly when possible.

For in transit protection, clean and spray truck beds, boxcars, and ship's hold before loading. Thoroughly treat walls and floors and spray each layer of cartons or containers lightly as stacked.

To control INDIAN MEAL MOTHS, 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.

As an aid in control of MOSQUITOES, GNATS, WASPS AND STUPPERS: treat walls, ceilings, mouldings, screens, door and window frames, beams, light cords and similar resting places.

ANIMAL QUARTER USE (Cattle barns, horse barns, poultry houses, swine houses, zoos): As a space spray diluted for use in conventional mechanical fogging equipment to kill

FLIES, MOSQUITOES, SMALL FLYING MOTHS, AND GNATS, dilute 1 part concentrate plus 29 parts oil (refined kerosene) and mix well. Apply at the rate of 2 fluid ounces per 1,000 cubic feet of space above the animals. Direct spray towards the upper portions of the enclosure filling the room with mist. Keep area closed for at least 15 minutes. Vacate treated area and ventilate before reoccupying. Repeat treatment when reinfestation occurs. Wash teats of dairy animals before milking.

IN MUSHROOM PRODUCTION AND PROCESSING: To control exposed insect in growing houses, dilute one part of concentrate plus 29 parts oil (refined kerosene) and mix well and apply at a rate of 1 ounce per 1,000 cubic feet of space. Fogger should be operated 8 to 10 feet away from beds and should be directed slightly upward over them. Circulating fans should be left in operation. Foggers, refrigeration should be turned off. In packaging and canning plants, use at a rate of one-half ounce per 1,000 cubic feet of space.

FOR USE IN FEDERALLY INSPECTED MEAT AND POULTRY PLANTS: Dilute one part concentrate with 3 parts base oil (refined kerosene) and use with a ULV spraying device at the rate of one ounce per 1,000 cubic feet of room space. Apply the spray into all cracks and crevices in wood work, walls, floors, underneath sinks, behind pipes and in all places where these insects shelter. Control as many insects as possible. Repeat as necessary for control of exposed or accessible stages of limited insects.

Before using, exposed food products and packaging materials must be covered or removed. After use, equipment and utensils must be thoroughly rinsed with potable water before operations are resumed. Use as a space spray only when plant is not in operation.

OUTDOOR GROUND APPLICATION, UNDILUTED: To control ADULT MOSQUITOES, GNATS AND SMALL FLYING MOTHS. For best results, apply when there is a light breeze of approximately 5 mph and temperature is cool (75° or less). With a ULV spraying device spray at a dosage rate of 5 ounces per minute up-wind of the area to be controlled. If the equipment is truck mounted, keep the speed to approximately 5 mph with a swath width of no more than 300 feet.

To control MOSQUITO LARVAE, dilute at the rate of 15 ounces per 50 gallons of oil and apply at the rate of 20 to 25 gallons per acre. Apply as a coarse wetting spray to the border or on shallow water of wet lands, swamps and marshes where mosquito larvae are known to breed.

TEMPORARY REDUCTION OF ANNOYING FROM FLIES, MOSQUITOS AND SMALL FLYING MOTHS OUTDOORS. The above-mentioned application for outdoor ground application will afford temporary reduction of annoyance from these pests in public gathering places (drive-in restaurants, drive-in theatres, golf courses, municipalities, parks, playgrounds and recreational areas). Direct application into tall grass, shrubbery and around lawns, where these pests may hover or rest, apply while air is still. Avoid wetting foliage. Application should be made prior to attendance. Repeat as necessary.

In additional outdoor areas (corrals, feed lots, swine lots and zoos), cover water drinking fountains and animal feed before use. Fill area with mist, directing application into tall grass, shrubbery and around lawns where these pests may hover or rest, apply while air is still. Avoid wetting foliage. In zoos, avoid exposure of reptiles to the product. Repeat as necessary.

NON WARRANTY

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

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ACCEPTED
WITH COMMENTS
to EPA Letter Dated

NOV 19 1982

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended for the pesticide
registration under EPA Reg. No.

46579-8

70-13-05

EW-48