

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION NO. 3624-176	DATE OF ISSUANCE 2/25/87
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Emulsifiable Malathion 50% Insecticide	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Nova Products, Inc.
800 Hickory
Kansas City, MO 64101

172, 112
18

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 and/or 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.
 2. Add the phrase "EPA Registration No. 3624-176" to your label before you release the product for shipment.
 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 section 3(c). Your shipment for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

William H. Miller
Product Manager (1C)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosures

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ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL: *William H. Miller* DATE: 2/25/87



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

May be harmful if swallowed. May be absorbed through skin. Do not breathe spray mist. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling. Avoid contamination of food and feed. Keep out of reach of domestic animals. Do not use on humans. Do not permit children or pets to go onto the sprayed grass until spray has completely dried.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Birds and other wildlife in treated areas may be killed. 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.

This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply when bees are actively visiting the crop. Cover crop, or weeds blooming in the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or 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

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

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

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

CONTAINER DISPOSAL:

FOR CONTAINERS ONE GALLON AND UNDER: Do not reuse empty container. Wrap container and put in trash.

FOR CONTAINERS OVER ONE GALLON:

METAL CONTAINERS: 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.

PLASTIC CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

General: Consult Federal, State or local disposal authorities for approved alternative procedures.

**EMULSIFIABLE
MALATHION 50%
INSECTICIDE**

Kills Garden Insect Pests on Flowers, Shrubs, Shade Trees, Vegetables and Fruits. Also Certain Household Insects.

ACTIVE INGREDIENTS:

Malathion* 50.0%

INERT INGREDIENTS 50.0%

TOTAL 100.0%

* (0,0-Dimethyl Dithiophosphate of Diethyl Mercaptosuccinate)

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

STATEMENT OF PRACTICAL TREATMENT

If swallowed — Call a physician immediately. Gastric lavage is indicated if material was taken internally. **DO NOT INDUCE** vomiting unless other treatment is not available. Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

If inhaled — Remove victim to fresh air. Apply respiration if indicated.

If on skin — Wash immediately with soap and water.

If in eyes — Flush eyes for at least 15 minutes with water. Call a physician immediately.

If poisoning occurs, get prompt medical aid. Atropine is antidotal.

EPA Reg. No. 3624.

EPA Est. No. 3624-MO-1

NET CONTENTS _____ GALLONS

MANUFACTURED BY

NOVA PRODUCTS, INC.

800 HICKORY • KANSAS CITY, MISSOURI 64101

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ACCEPTED
FEB 2 1977
3624-176

READ ENTIRE LABEL

NOTE: 6 tsp=1 fl.oz., 2 tbs=1 fl.oz., 16 fl.oz.=1 pt., 32 fl.oz.= 1 qt.

NOTE: When applying sprays, avoid contamination of feed, food containers and watering troughs.

Spray plants on both sides of foliage thoroughly. Repeat as necessary. Do not store diluted spray. Make new dilution each time. May be applied with hose end or tank sprayer. Will control the following insects:

ORNAMENTALS (Roses, Azaleas, Camellias, Evergreens, Flowers & Shade Trees): 1 tsp. per gallon of water or 16 2/3 fl.ozs. per 100 gallons of water: Aphids, Red Spider Mites, Spruce Mites, Mealybugs, Woolly Aphid, White Fly, Thrips, Tarnished Plant Bug, Four-lined Leaf Bug, Bagworm, Rose Leafhopper, Japanese Beetle Adults, Scale Crawlers, Plant Bugs, Caterpillars, Lace Bugs, Leaf Miners and Springtails. Use: 2 tsp. per gallon of water or 33 1/3 fl.oz. per 100 gallons of water for Black Scale, Bean Scale and Oyster Shell Scale:

AVOID: use on certain ferns, including Boston, Maiden Hair, Pteris, as well as certain Crassula.

FRUITS (Apples, Pears, Grapes): 2 tsp. per gallon of water or 33 1/3 fl.ozs. per 100 gallons of water. Aphids, Red Spider Mites, Mealy Bugs, Woolly Aphid, White Fly, Thrips, Tarnished Plant Bug, Four-lined Plant Bug, Pear Pavlid, Japanese Beetle Adults. A dilution of 4 tsp. per gallon of water or 66 2/3 fl. oz per 100 gallons of water is to be used on Scale Crawlers.

DO NOT use on McIntosh and Cortland varieties of apples, Bosc pears, and Ribier Grapes, as malathion may cause injury. Do not apply to pears within one day of harvest. Do not apply to apples or grapes within three days of harvest.

VEGETABLES: (Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Kale, Beans, Peas, Potatoes): 2 tsp. per gallon of water or 33 1/3 fl.ozs. per 100 gallons of water: Aphids, Red Spider Mites, Mealy Bugs, White Fly, Thrips, Tarnished Plant Bugs, Four-lined Leaf Bug, Bean Leafhopper, Potato Leafhopper, Japanese Beetle Adults.

TOMATOES: To control Red Spiders and aphids add 2 Tbsp. per 4 gallons of water or 25 fl.ozs. per 100 gallons of water and thoroughly spray plants as needed for control.

DO NOT apply to Broccoli, Peas or Tomatoes within 3 days of harvest, and to Brussels Sprouts, Cabbage, Cauliflower, or Kale within 7 days of harvest. Do not apply to beans within one day of harvest.

HOUSEHOLD PESTS (Roaches, Ants, Spiders, Mosquitoes, Silverfish, Crickets, Clover Mites, Earwigs: Use 3 tsp. per gallon of water or 50 fl. ozs. per 100 gallons of water: To Control Household Pests; Spray or paint ant trails and areas around door sills and window frames where the pests enter the home. For roaches and silverfish, the baseboards should be sprayed or painted, also cracks, areas behind shelving and storage surfaces should be treated. Selected surfaces around doors, windows, screens, window frames and areas or porches should be thoroughly treated for mosquito control. Corners and pines, storage localities and infested basement areas should be painted or sprayed for spiders, earwigs, and crickets. For clover mites, thoroughly spray or paint the porch area where these pests congregate, also sides of houses outdoors and direct spraying of any congregation of these insects as soon as observed. Window frames, door sills and other surfaces where box elder bugs enter the home should be sprayed or painted with the product.

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OUTDOOR DWELLINGS HOUSEFLIES (Outside Only): 5 tbs. per gallon of water or 250 fl.ozs. (7 qts + 1 1/2 pts) per 100 gallons of water: For use around buildings which house domestic animals, around yards and meat processing plant premises (outside). Spray thoroughly where flies congregate. For a Bait spray, mix 1 pint with 1 pint unsulfurized molasses or corn syrup or 1 1/2 lbs. sugar per 6 gallons of water. Repeat applications as necessary.

FOR FLEA CONTROL (Dogs and Cats): Direct application: Apply spray of 2 1/2 tablespoons of Malathion 50% per gallon of water. Wet the animal thoroughly using a hand sprayer. Repeat treatments may be needed within 2 to 3 weeks. Do not treat animals under 1 month of age.

ANIMAL QUARTERS: For control of fleas in kennels, pens, yards, lawns and under houses: Use spray of 5 1/2 oz. of Malathion 50% per gallon of water at rate of 1 gallon per 1000 sq. ft. Use garden sprayer. Remove manure and debris before spraying. Repeat treatment should be used within three to four weeks.

POULTRY: TO control Chicken Lice make a solution of 2 oz. in 1 qt. of water, spray walls, nests and litter. Clean litter and nests before spraying. Do not use on poultry.