

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	9779-307	6/4/90
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
16/18 28864/2		
<p>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.</p> <p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>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.</p>		
BEST AVAILABLE COPY		
<input checked="" type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

-2-

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.



William W. Miller
Product Manager (16)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosures

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUN 04 1990

Riverside Trademark®

Malathion RTU

An insecticide for use on cotton

Under the Federal Insecticide,
Fungicide and Rodenticide Act
Registration No. 105-100000-1000

9779-307

ACTIVE INGREDIENT

Malathion (O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate).....	46.2%
INERT INGREDIENTS.....	53.8%
TOTAL	<u>100.0%</u>

Contains 4.1 pounds malathion per gallon.

STOP--READ LABEL BEFORE USING.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

IF INHALED: Remove victim to fresh air. Give artificial respiration if indicated.

IF ON SKIN: Wash with plenty of soap and water.

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

NOTE TO PHYSICIAN: This product may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM may be effective as an adjunct to atropine.

See additional PRECAUTIONARY STATEMENTS on side panel.

EPA Reg. No. 9779-

EPA Est. No. 9779-

Manufactured For
RIVERSIDE/TERRA CORPORATION
Terra Centre, 600 Fourth Street, Sioux City, Iowa 51101
Riverside Serves Agriculture. Agriculture Serves Everyone.

NET CONTENTS

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

Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing spray mist. Avoid contact with skin, eyes, or clothing. May be a skin sensitizer. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. 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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Avoid direct applications to lakes, streams, ponds, tidal marshes and estuaries. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwaters. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply this product or allow drift when bees are actively visiting the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity. Further protective information may be obtained from your Cooperative Agricultural Extension Service.

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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.

Do not apply this product through any type of irrigation system.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

STORAGE

Store in a dry location away from children, animals, foods, feeds, seeds, or other agricultural chemicals. Handle in accordance with information given under PRECAUTIONARY STATEMENTS. In the event of spillage or leakage, soak up material with absorbent clay, sand, sawdust, or other absorbent material. Scrape up and dispose of in accordance with information given under DISPOSAL. Repackage and relabel useable products in a sound container. In case of fire or other emergency, report at once by toll-free telephone to 800-424-9300.

DISPOSAL

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

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.

GENERAL INFORMATION

IMPORTANT--Undiluted spray droplets of Malathion RTU will permanently damage automobile paint. If accidental exposure does occur, vehicle should be washed immediately.

Apply Malathion RTU insecticide uniformly at the volumes and dosage rates below.

Aerial Applications: If water is used for dilution, apply at least one gallon of finished spray per acre. Malathion RTU can be used in specially designed aircraft or ground equipment capable of apply ultra low volumes for control of cotton insects indicated. When Malathion RTU is applied ultra low volume, use a sufficient amount of once-refined vegetable oil to make at least one quart of finished spray solution per acre.

Conventional Ground Application: Use water for dilution and apply at least 5 gallons of finished spray per acre.

Apply only when weather conditions are favorable. Wind and rising air currents may cause undesirable spray drift and reduce insect control.

Cover foliage uniformly. Time treatments and set dosages according to insect populations or damage. Repeat treatments as necessary to maintain control. Consult your local extention service or professional consultant for treatment thresholds.

Crop	Pests Controlled	Fluid Ounces Per Acre	Days to Harvest or Grazing and Comments
Cotton	Aphids (Green Peach and Cotton)	32-36	
	Boll Weevil	18-36	Apply early to midseason.
		27-36	Apply late season.
	Grasshoppers	18	
	Fleahoppers Leafhoppers	9-18	
	Lygus Bugs including Tarnished Plant Bugs	18-27 36	Moderate populations. Very heavy or migrating populations.
	Thrips	9-18	

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Tank-Mix Instructions

For a complete cotton spray program, this product can be combined with other registered cotton insecticides. Carefully follow all precautions and directions in the labeling of any product used in combination with Malathion RTU. Do not use registered products at higher dosages than is recommended on the label. Do not use any insecticide in combination with Malathion RTU with label prohibitions against such use. The use of Malathion RTU in combination with products containing carbaryl may cause injury to cotton.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes 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, express 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 the risk of any such use.