



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

34704-787

Date of Issuance:

AUG 22 1997

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Malathion Technical

Name and Address of Registrant (include ZIP Code):

Platte Chemical Company  
P.O. Box 667  
Greeley, CO 80632

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 and/or cite all data required for registration of your product under FIFRA sec. 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 following label change before you release the product for shipment:

Add the designation: "EPA Reg. No. 34704-787".

3. Submit two copies of the revised final printed label before you release the product for shipment.

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.

Signature of Approving Official:

Date:

AUG 22 1997

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# MALATHION TECHNICAL

**Active Ingredient:**

Malathion: O,O-Dimethyl phosphorodithioate of diethyl mercaptosuccinate.....95.0%

Inert Ingredients:.....5.0%

Total.....100.0%

This product contains 9.79 pounds of malathion per gallon.

## An Insecticide and Miticide for Formulating Use Only

EPA Reg. No. 34704-

Net Weight: 250 Kilos

EPA Est. No. 34704-NB-01

EXP 04/97

KEEP OUT OF REACH OF CHILDREN

### CAUTION

**PRECAUTION AL USARIO:** Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente. (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

#### STATEMENT OF PRACTICAL TREATMENT

**If swallowed:** Call a physician or poison control center immediately. Induce vomiting by giving 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

**If inhaled:** Remove victim to fresh air immediately. Get medical attention.

**If on skin:** Remove contaminated clothing and wash affected areas with soap and water. Get medical attention.

**If in eyes:** Flush with water for at least 15 minutes. Get medical attention.

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful by swallowing, inhalation, or skin contact. Avoid breathing mist. Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling. Change contaminated clothing and wash before reuse. Do not contaminate food or feed products.

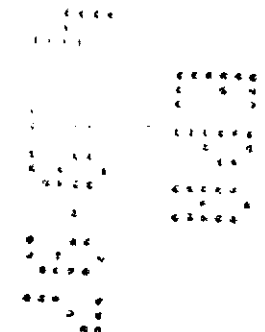
**NOTE TO PHYSICIAN:** This material is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

AUG 22 1997

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Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
34704-787



**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to aquatic invertebrates and aquatic life stages of amphibians. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in a National Pollution Discharge Elimination Systems (NPDES) permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or the nearest Regional Office of the EPA.

**DIRECTIONS FOR USE**

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

Malathion Technical may be used only for the preparation of malathion insecticides. Before using for this purpose, manufacturers should contact the registrant for manufacturing and safe handling instructions.

Malathion Technical may be used only for formulation into an insecticide for

**1. The Following Uses:**

**Terrestrial Food Crop:**

Alfalfa, avocado, barley, beans\* (dry and succulent), birdsfoot trefoil, blueberry, bulb onions, cherry (sweet and tart), clover, cotton, cucumber, eggplant, endive, field corn, garlic, grain sorghum\*, grapefruit, grapes, grass, green onions, kumquat, lettuce (head and leaf), leek, lemon, lespedeza, lime, lupine, oats, orange, pasture land, pepper, popcorn, range land, rye, shallot, squash, strawberry, sweet corn, tangerine, tomato, vetch, wheat, and white potato.

\*When formulating Malathion Technical for use on beans and sorghum, the resultant crop foliage of beans (forage and straw/hay) and sorghum (fodder/stover and forage) cannot be used as livestock feed. In addition, livestock grazing is not permitted for the foliage of beans and sorghum treated with any formulation of Malathion Technical.

**Terrestrial Non-Food Crop:**

Christmas tree plantations, ornamental flowering plants, ornamental lawns and turf, ornamental nursery stock, ornamental woody plants, pine seed orchards, and uncultivated non-agricultural areas.

**Greenhouse Food Crop:**

Beans, corn, cucumber, eggplant, endive, lettuce, onion, pepper, and tomato.

**Greenhouse Non-Food Crop:**

Epcot display crops and ornamental plants.

**Domestic and Non-Domestic Outdoor:**

Garbage dumps, outdoor domestic dwellings, wide area and general outdoor treatment (for flying insects), around commercial and industrial buildings, and around agricultural buildings.

**Non-Domestic Indoor Stored Commodity Treatment:**

Stored commodities (corn, barley, oats, rye, and wheat).

**Aquatic Food Crop<sup>1</sup>:**

Rice, and wild rice.

**Aquatic Non-Food Crop<sup>1</sup>:**

Intermittently flooded areas, irrigation systems, and sewage systems.

<sup>1</sup>When formulating Malathion Technical for use on these crops, the following statement applies: "Broadcast use only over intermittently flooded area. Application may not be made around bodies of water where fish or shellfish are grown and/or commercially harvested."

- 2. Uses for which US EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and
- 3. Uses for experimental purposes that are in compliance with US EPA requirements.

**STORAGE AND DISPOSAL**

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

**Storage:** Malathion Technical should be stored at temperatures not exceeding 25°C (77°F). It should never be heated above 55°C (131°F) and also local heating above this temperature should be avoided.

**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:** METAL CONTAINERS: 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.

**NOTICE**

PLATTE CHEMICAL CO. WARRANTS THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLE FIT FOR THE PURPOSES STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS UNDER NORMAL USE CONDITIONS. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. PLANT INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF PLATTE CHEMICAL CO. IN NO CASE SHALL PLATTE CHEMICAL CO. BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

EXCEPT AS EXPRESSLY PROVIDED HEREIN, PLATTE CHEMICAL CO. MAKES NO WARRANTIES, GUARANTEED, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESSED OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND PLATTE CHEMICAL CO.'S TOTAL LIABILITY, SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

PLATTE CHEMICAL CO.  
150 SOUTH MAIN STREET FREMONT, NEBRASKA 68025-5697