

4787-7

04-07-2011

17



**U.S. ENVIRONMENTAL PROTECTION AGENCY**  
**Office of Pesticide Programs**  
**Registration Division (7504P)**  
**Ariel Rios Building**  
**1200 Pennsylvania Ave., NW**  
**Washington, D.C. 20460**

EPA Registration  
Number:  
  
4787-7

Date of Issuance:  
  
APR 7 2011

Term of Issuance: Unconditional

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration  
  
(under FIFRA, as amended)

Name of Pesticide Product:  
**CHEMATHOATE®**  
**TECHNICAL**

Name and Address of Registrant (include ZIP Code):

Ms. Jennifer L. DeCarlo  
Registration Manager  
Cheminova, Inc.  
Washington Office  
1600 Wilson Boulevard  
Arlington, VA 22209

5893487  
676/1275  
5889957  
676/1135

**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.

EPA received a label amendment request submitted by e-mail on March 30, 2011. EPA grants this request under the authority of section 3(c)(5) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended. With this accepted labeling, all requirements set forth in the Reregistration Eligibility Decision (RED) for Dimethoate have been satisfied. Therefore, EPA reregisters the product listed above. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Submit one (1) copy of final printed labeling. Amended labeling will supersede all previously accepted labels. A copy of your label stamped "Accepted" is enclosed for your records. Products shipped after twelve (12) months from the date of this Notice or the next printing of your label, whichever occurs first, must bear the new revised label.

Continued on Page 2

Signature of Approving Official:

Venus Eagle, Product Manager 01  
Insecticide-Rodenticide Branch  
Registration Division

Date:

APR 7 2011

**Confidential Statement of Formula**

The Confidential Statement of Formula (CSF) dated March 15, 1996 for the "Basic Formulation" remains acceptable and is the only CSF that is current for this product.

If you have any questions regarding this Notice, please contact Dr. William W. Jacobs at (703) 305-6406 or at [jacobs.bill@epa.gov](mailto:jacobs.bill@epa.gov)

3  
7

ACCEPTED

APR 7 2011

Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for the  
pesticide registered under:

**CHEMATHOATE® TECHNICAL**

EPA Reg. No:

4787-7

FOR FORMULATION OF INSECTICIDES ONLY

ACTIVE INGREDIENT:

Dimethoate (O,O-Dimethyl S-(N-(methylcarbamoyl)methyl) phosphorodithioate) 98.4%

INERT INGREDIENTS:

1.6%

TOTAL

100%

EPA Reg. No. 4787-7

EPA EST NO.: 4787-DN-1

**KEEP OUT OF REACH OF CHILDREN  
WARNING  
AVISO!**

**IN CASE OF AN EMERGENCY ENDANGERING LIFE OR PROPERTY INVOLVING THIS  
PRODUCT, CALL TOLL FREE, DAY OR NIGHT, 1-866-303-6950.**

AL USUARIO: Si usted no lee inglés, 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.)

<b>FIRST AID</b> Organophosphate	
<b>IF SWALLOWED:</b>	-Call a poison control center or doctor immediately for treatment advice. -Have person sip a glass of water if able to swallow. -Do not induce vomiting unless told to do so by a poison control center or doctor. -Do not give anything by mouth to an unconscious person.
<b>IF IN EYES:</b>	-Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. -Call a poison control center or doctor for treatment advice.
<b>IF ON SKIN OR CLOTHING:</b>	-Take off contaminated clothing. -Rinse skin immediately with plenty of water for 15-20 minutes. -Call a poison control center or doctor for treatment advice.
<b>IF INHALED:</b>	-Move person to fresh air. -If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. -Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-866-303-6950 for emergency medical treatment information.	

**NOTE TO PHYSICIAN** Antidote: administer atropine sulfate in large doses. TWO to FOUR mg. intravenously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 or 10-minute intervals until signs of atropinization appear. 2-PAM chloride is a pharmacologic antidote and may be administered as an adjunct to, but not a substitute for, atropine which is a symptomatic and often life-saving antidote. DO NOT GIVE MORPHINE OR TRANQUILIZERS. Dimethoate is a cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At first sign of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and relapses have been reported after initial improvement; VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Product of Denmark      NET WEIGHT: 320 LBS  
For Emergency Medical Information, call 1-866-303-6950

Manufactured For  
Cheminova, Inc.  
P.O. Box 110566  
One Park Drive, Suite 150  
Research Triangle Park, NC 27709  
[www.cheminova.us.com](http://www.cheminova.us.com)

Manufactured by  
Cheminova A/S  
c/o Cheminova, Inc., EPA Agent  
P.O. Box 110566  
One Park Drive, Suite 150  
Research Triangle Park, NC 27709  
Phone: 919-474-6600 Fax: 919-474-6629

5  
7

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### WARNING HAZARDS TO HUMANS

May be fatal if swallowed or inhaled. Harmful if absorbed through the skin. Causes substantial but temporary eye injury. Do not get in eyes, on skin, or on clothing. Do not breathe dust or vapors. Wear protective clothing, rubber gloves and a mask or pesticide respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to wildlife and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

#### NOTICE

To the extent consistent with applicable law, seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

®CHEMATHOATE is a registered trademark of CHEMINOVA A/S, LEMVIG, DENMARK.

6  
7

## DIRECTIONS FOR USE

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

**THIS PRODUCT IS TO BE USED SOLELY FOR FORMULATION INTO end-use products for agricultural and ornamentals grown in nurseries only. The formulation restrictions are described below.**

Do not formulate this product into wettable-powder end-use products (EUPs), unless the EUP is packaged in water-soluble bags. Do not formulate this product into end-use products that are intended for use by homeowners or that are labeled for use at residential sites.

### DO NOT USE THIS PRODUCT TO FORMULATE END-USE PRODUCTS FOR:

a) any use in or around a structure used as a residence or domestic dwelling, or on any articles or areas associated with such structures (including household contents, home gardens and home greenhouses), or b) any use in public or private buildings or structures (including recreational facilities, theatres, hotels, resorts, or other buildings used for public accommodation, or in any commercial, industrial, or institutional building), or on any articles or areas associated with such structures including refuse areas, building contents and landscaping (but not including outdoor commercial ornamental tree and shrub production areas). Do not use to formulate this product into any products for use on houseflies.

### FOR MANUFACTURE OF INSECTICIDES ONLY FOR

#### 1. THE FOLLOWING USES:

For formulation into insecticide end-use product registered for: [alfalfa, alfalfa for seed, asparagus, beans (excluding cowpeas), broccoli, Brussels sprouts, cauliflower, celery, cherries, Christmas tree farms, conifer seed farms, cotton, endive, field corn, grass grown for seed, herbaceous ornamentals in commercial nurseries, grapefruit, leaf lettuce (except head lettuce), lemons, lentils, kale, melons, mustard greens, oranges, pears, peas, pecans, peppers, popcorn, potatoes, safflower, sorghum, soybeans, Swiss chard, tangerines, tangelos, tomatoes, turnips, watermelons, wheat, cottonwood grown for pulp, and woody ornamentals in commercial nurseries].

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.

3. USES FOR EXPERIMENTAL PURPOSES THAT ARE IN COMPLIANCE WITH US EPA REQUIREMENTS.

This product may be used to formulate products for any additional use(s) not listed on the Manufacturing Use Product (MUP) label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).

2  
7

## STORAGE AND DISPOSAL

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

**Storage:** Store in a secure, cool, dry place and keep container tightly closed. Dimethoate is stable for a long period when stored under temperatures not exceeding 20/23°C (68/74°F). Dimethoate should not be heated above 35°C (95°F). At higher temperatures dimethoate will decompose rapidly.

**Pesticide disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container disposal:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. If recycling is not available, puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**PROPER SHIPPING NAME:** UN 2783, ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC (Dimethoate), CLASS 6.1, PG iii, MARINE POLLUTANT, R.Q.