

4787-33

08/28/2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:
4787-33

Date of Issuance:
AUG 28 2007

NOTICE OF PESTICIDE:

Registration
[X] Reregistration
(under FIFRA, as amended)

Term of Issuance:

Name of Pesticide Product:

Cheminova Methyl Parathion
Technical

Name and Address of Registrant (include ZIP Code):

Cheminova A/S c/o Cheminova Inc.
1620 Eye Street NW, Suite 615
Washington, DC 20006

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.

Based on your response to the Methyl Parathion Reregistration Eligibility Document (RED), EPA has reregistered 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.

Any generic data requirements that may have been identified in the RED as confirmatory data for the active ingredient contained in the subject product will continue to be tracked and assessed in the Agency's continual reassessment of pesticides.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable provided that you make the following changes and submit one (1) copy of your revised final printed labeling incorporating these changes before you release the product for shipment:

Products released for shipment after 12 months from the date of this Notice or after the next printing of the label, whichever occurs first, must bear the new revised labeling.

A stamped copy of the label is enclosed for your records.

1. The First Aid statements must either appear on the front panel or an appropriate reference to their location on the label must be added to the front panel.

Signature of Approving Official:

[Handwritten signature]

Date:

AUG 28 2007

2. Correct the added warranty and disclaimer statements as cited below to avoid misleading and/or overly broad statements. Refer to the Agency document entitled Guidance on Warranty Statements dated October 17, 2006. This document is located on the Agency's website at <http://www.epa.gov/pesticides/regulating/labels/warranty.pdf>. Refer also to the attachments containing examples of problematic warranty statements. The problematic portions of the label statements are stricken, and necessary language is added in red.

a. The second sentence in the Inherent Risks of Use section and the second sentence in the Limitation of Remedies section must be qualified by adding the text, "to the extent consistent with applicable law"; i.e. "To the extent consistent with applicable law, Cheminova and the seller shall be responsible \_\_," and "To the extent consistent with applicable law, in no case shall Cheminova be liable \_\_\_."

b. Add the text "beyond what is expressly warranted by this label" to end of the second and third sentences in the Inherent Risks of Use section; i.e. Cheminova and the seller shall not be responsible for any risks caused by the \_\_\_ beyond what is expressly warranted by this label." and "Buyer is solely responsible for any risks created by the end use \_\_ beyond what is expressly warranted by this label."

3. You are reminded that the following front panel text must meet the type size requirements on the final printed label: DANGER, Keep out of reach of children and POISON. Refer to the type size requirements on the sheet previously transmitted to you in our e-mail of August 8, 2007.

The basic Confidential Statement of Formula (CSF) dated June 19, 2006 is acceptable and has been incorporated into our files for the product. It is understood that this CSF replaces all other CSFs submitted for the product.

Meredith F. Laws, Chief  
Insecticide-Rodenticide Branch  
Registration Division (7504P)

Enclosures: Stamped label  
Examples of warranty statements

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STOP! READ THE LABEL

**POISON**  
See side panels  
for antidote  
and precautions



**DANGER**  
Keep out of reach  
of children

**CAN KILL YOU**

**AL USUARIO:** 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.)

**CHEMINOVA METHYL PARATHION TECHNICAL**  
FOR FORMULATION OF INSECTICIDES ONLY  
EPA Reg. No. 4787 - 33

ACTIVE INGREDIENTS:	(O,O-Dimethyl-O-(4-nitrophenyl) phosphorothioate.....	77.0%
	Related compounds.....	3.0%
INERT INGREDIENTS:	Xylene.....	18.0%
	Other inerts.....	2.0%
	<b>TOTAL</b>	<b>100.0%</b>

NET CONTENT: 53 US GALLONS 4 PINTS

(Net Weight: 250 kilograms or 550 pounds)

For Emergency Medical Information, call 1-866-303-6950

PRODUCT OF DENMARK

MANUFACTURED BY  
CHEMINOVA - LEMVIG - DENMARK  
PHONE: (+45) 96 90 96 90 TELEFAX (+45) 96 90 96 91  
EPA EST. NO. 4787 - DN - 1

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
AUG 28 2007  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
As amended, for the pesticide  
Registered under EPA Reg. No.  
4787-33

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

**FATAL (POISONOUS) IF SWALLOWED**

This product can kill you if swallowed even in small amounts: spray mist or dust may be fatal if swallowed.

(Graphic: Do not swallow)

**FATAL (POISONOUS) BY SKIN CONTACT**

This product can kill you if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes)

(Graphic: Do not touch)

**FATAL (POISONOUS) IF BREATHED**

This product can kill you if vapors, spray mist or dust are breathed.

(Graphic: Do not breathe)

**PROTECTIVE CLOTHING**

This product may be fatal if swallowed; inhaled, or if allowed to contact skin. Failure to properly follow all instructions for protective clothing and equipment will increase your risk.

Use only when wearing the following protective clothing and equipment:

- (1) Waterproof pants, coat, hat, rubber boots or rubber overshoes.
- (2) Safety goggles.
- (3) NIOSH approved respirator.
- (4) Heavy duty, natural rubber gloves.

**WORK SAFETY RULES**

REPEATED EXPOSURES TO CHOLINESTERASE INHIBITORS SUCH AS ARE CONTAINED IN THIS PRODUCT MAY, WITHOUT WARNING, CAUSE PROLONGED SUSCEPTIBILITY TO VERY SMALL DOSES OF ANY CHOLINESTERASE INHIBITOR.

Persons working with this product should have frequent blood tests of their cholinesterase levels. If the cholinesterase level falls below a critical point, no further exposure should be allowed until it has been determined by means of blood tests that the cholinesterase level has returned to normal. Before using this product, consult the State Agricultural Extension Service or Experimental Station for specific recommendations regarding such blood tests.

Keep all unprotected persons and children away from working area.

Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. Call a doctor (physician), clinic or hospital - immediately. Explain that the victim has been exposed to methyl parathion and describe his condition. After first aid is given (see First Aid Statement) and if a doctor cannot come, take victim to clinic or hospital.

If handled indoors, provide mechanical exhaust ventilation.

**IMPORTANT!** Before removing gloves, wash them with soap and water. Always wash hands, face and arms with soap and water before smoking, eating or drinking.

**AFTER WORK**, take off all work clothes and shoes. Shower, using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Respirator should be cleaned and filter replaced according to instructions included with respirator.

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



**POISON SIGNS  
(Symptoms)**

Methyl parathion is a very dangerous poison. It rapidly enters the body on contact with all skin surfaces and eyes. Clothing wet with material must be removed immediately. Exposed persons must receive prompt medical treatment or they may die.

Some of the signs and symptoms of poisoning are: Headaches, nausea, vomiting, cramps, weakness, blurred vision, pin-point pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

<b>FIRST AID</b> Organophosphate	
<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.
<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.
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.	
<b>NOTE TO PHYSICIAN:</b> Antidote: Administer atropine sulfate in large doses, TWO to FOUR mg. intravenously or intramuscularly as soon as cyanosis is overcome. Repeat 5 to 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 lifesaving antidote. <b>DO NOT GIVE MORPHINE OR TRANQUILIZERS.</b> Methyl Parathion is a strong 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 fatal relapses have been reported after initial improvement; <b>VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.</b> Probable mucosal damage may contraindicate the use of gastric lavage.	

**ENVIRONMENTAL HAZARDS**

This chemical is highly toxic to aquatic invertebrates and wildlife and toxic to fish. 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 Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to

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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.

**PHYSICAL OR CHEMICAL HAZARDS**

Combustible. Do not use or store the product near heat or open flame.

**STORAGE AND DISPOSAL**

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

**Storage:** Methyl Parathion should be stored at temperatures not exceeding 25°C (77°F). To avoid crystallization store above 18°C (65°F). Methyl Parathion is unstable when heated and elevated temperatures may under circumstances induce explosion. It should never be heated above 55°C (131°F) and also local heating above this temperature must be avoided.

**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 or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**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.

**DIRECTIONS FOR USE**

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

This product may not be reformulated into end-use pesticide products that contain methyl parathion as the sole active ingredient in an emulsifiable concentrate (EC), non microencapsulated, formulation, unless the end use products: (1) are packaged in returnable, refillable containers that contain a tamper-resistant mechanism (such as the MICRO MATIC valve system) that does not permit removal of material without specialized equipment (unless the end-use product is labeled in accordance with Paragraph 9 of the December 1996 Agreement between EPA and Registrants of Products containing Methyl Parathion); (2) contain in its formulation a stenching agent approved by EPA for the purposes of discouraging indoor use; (3) are packaged in labeled containers bearing a unique identification number that will remain on the label or container at all times; and (4) do not contain more than 5 pounds of methyl parathion per gallon of end-use product. This product may only be reformulated into an end-use product that does not contain Methyl Parathion as the sole active ingredient in an emulsifiable concentrate, non microencapsulated formulation if the end-use product is packaged in returnable, refillable containers that contain a tamper resistant mechanism (such as a MICRO MATIC valve system) that does not permit removal of the material without specialized equipment.

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**FOR MANUFACTURING OF INSECTICIDES ONLY FOR THE FOLLOWING USES:**

**1. TERRESTRIAL, NON-DOMESTIC, FOOD USES ON:**

Alfalfa, almonds<sup>1</sup>, barley, , corn, cotton, grass (including rangeland and pastures), oats, onions, rapeseed (canola)<sup>2</sup>, rye<sup>2</sup>, soybeans, sunflower<sup>2</sup>, sweet potatoes<sup>1</sup>, walnuts<sup>1</sup>, wheat, white potatoes.

<sup>1</sup>Microencapsulated formulation only

<sup>2</sup> EC formulation only

**2. AQUATIC FOOD CROP USES ON: Rice.**

**PROPER SHIPPING NAME:**

**UN 3017, ORGANOPHOSPHORUS PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S. (Contains Parathion - Methyl and Xylene), CLASS 6.1, PG II, MARINE POLLUTANT, ( RQ)**

**WARRANTY DISCLAIMER**

Cheminova warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, CHEMINOVA MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

**INHERENT RISKS OF USE**

It is impossible to eliminate all risks associated with use of this product. Unintended consequences may result because of factors such as use of the product contrary to label instructions, which are beyond the control of Cheminova or the Seller. Cheminova and the Seller shall not be responsible for any risks caused by the incorporation of this product into an end use product by the Buyer or User. Buyer is solely responsible for any risks created by the end use or uses to which Buyer or a User put this product. All of the foregoing risks shall be assumed by Buyer and User, and Buyer and User agree to hold Cheminova and Seller harmless for any claims related to such factors.

**LIMITATION OF REMEDIES**

To the extent consistent with applicable law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to one of the following, at Cheminova's election:

- (1) Refund of purchase price paid by buyer or user for product bought, or
- (2) Replacement of amount of product used.

In no case shall Cheminova be liable for consequential, incidental, or special damages or losses.

The terms of the Warranty Disclaimer above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Cheminova or the Seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

8/13/07