

1.11.17 4787-4 no 134

MAY 19 1993

Ms. Christine A. Dively
Jellinek, Schwartz & Connolly, Inc.
1015 15th Street, NW
Suite 500
Washington, D.C. 20005

Dear Ms. Dively:

Subject: Crop Deletions
Methyl Parathion Technical
EPA Registration No. 4787-4
Your Application Dated May 6, 1993

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

This acceptance of your label does not relieve you of your obligation to comply with the Worker Protection Standard. If any of your products are covered by this standard, you are required to submit, and receive the Agency's approval by April 21, 1994, a revised label reflecting the required label statements of 40 CFR 156, published in the FEDERAL REGISTER on August 21, 1992 (57 FR 38102). Further guidance will be issued. According to 40 CFR 156, subpart K, "No product to which this subpart applies shall be distributed or sold without amended labeling by any registrant after April 21, 1994." Please call 1-800-777-2185 if you have any labeling questions regarding the Worker Protection Standard.

Please note that manufacturing-use products such as this should be revised in accordance with PR Notice 91-8, which proposes a statement to be added to the directions for use. A copy of this PR Notice is enclosed for your reference.

Sincerely,

DHE

Dennis H. Edwards, Jr.
Product Manager 19
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

POISON
See side panels
for antidote
and precautions

ACCEPTED
MAY 19 1993
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 4787-4



CAN KILL YOU

AVISO

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.)

METHYL PARATHION TECHNICAL

FOR FORMULATION OF INSECTICIDES ONLY

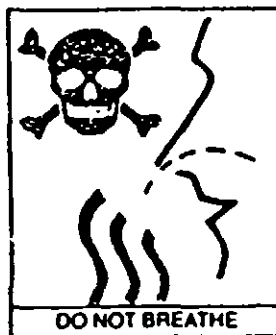
EPA Reg. No.: 4787-4

ACTIVE INGREDIENTS:	(O, O-Dimethyl -O-(4-nitrophenyl) phosphorothioate) ..	70
	Related compounds	
INERT INGREDIENTS:	Xylene	10
	Other Inerts	

TOTAL 100

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NET CONTENT: 53 US GALLONS 4 PINTS
(Net Weight: 250 kilograms or 550 pounds)



FATAL (POISONOUS) IF BREATHED

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

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 Statement of Practical Treatment) 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.

(continued on other side)

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.

+ STATEMENT OF PRACTICAL TREATMENT +

Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to methyl parathion and describe his condition.

Move patient immediately from the area where methyl parathion is present.

If breathing has stopped, start artificial respiration immediately and maintain until doctor sees victim.

If swallowed and victim is awake (conscious) make him vomit quickly. Have victim drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit is clear. Do not induce vomiting or give anything by mouth to an unconscious person. Have victim lie down and keep quiet. Get medical attention.

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. See doctor immediately.

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 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 life-saving antidote. DO NOT GIVE MORPHINE OR TRANQUILIZERS. 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; VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to aquatic invertebrates. 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 an 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 Regional Office of the Environmental Protection Agency.

STORAGE AND DISPOSAL

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

Stability: 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.

FOR MANUFACTURING OF INSECTICIDES ONLY INTO END-USE PRODUCTS FOR

TERRESTRIAL, NON-DOMESTIC, FOOD USES ON

Alfalfa, artichokes, barley, beans, birdsfoot trefoil, brussels sprouts, cabbage, carrots, cauliflower, collards, corn, cotton, forage grass, kale, lentils (special need), lettuce, mustard greens, oats, onions, pastured potatoes, rangeland, rapeseed/canola, rye, sorghum, spinach, sugar beets, sunflowers, turnips, vetch and

TERRESTRIAL, NON-DOMESTIC, NON-FOOD USES ON

Jojoba, (special local need), guayule (special local need), grown ornamental flowering plants, chrysanthemum, marigolds, nursery stock, nonagricultural land, waste

AQUATIC FOOD CROP USES ON: Rice

BEST AVAILABLE

NOTICE

Seller's guarantee shall be limited to the terms set out on label and subject thereto, the buyer assumes the responsibility of any loss or damage arising from the use or handling of this product. Buyer accepts the product on that condition.