

PRECAUTIONARY STATEMENTS

DANGER-POISON-PRECAUTIONS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS



POISONOUS IF SWALLOWED. The product can kill you if swallowed even in small amounts. Spray mist or dust may be fatal.



POISONOUS BY SKIN CONTACT. Poisonous if touched by hands or clothes or splashed on skin, in eyes or on clothing (spray mist or dust may be fatal).



POISONOUS IF BREATHED. Breathing vapors, spray mist or dust may be fatal.

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 level, 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 unexposed persons and children away from treated area or where there is danger of drift. 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 Treatment section) and if a doctor cannot come, take victim to clinic or hospital. If handled indoors, provide mechanical exhaust ventilation.

HANDLE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

123) Wear water-proof pants, coat, hat, rubber boots or labor overalls. 124) Wear safety goggles. 125) Wear a semi-closed respirator suit approved by the Mining, Environment and Safety Administration, formerly the U.S. Bureau of Mines and by the National Institute for Occupational Safety and Health under provisions of 30 CFR Part 11. 14) Wear heavy duty, rubber rubber gloves. 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.

POISON SIGNS (Symptoms)

Methyl Parathion is a very dangerous poison. It rapidly enters the body on contact with skin surfaces and eyes! Clothing wet with the 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: headache, nausea, vomiting, cramps, weakness, blurred vision, pin-point pupils, incoherence in chest, labored breathing, nervousness, sweating, watering of eyes (greater if looking at light) and mouth and nose, muscle spasms and coma.

ATROPINE IS AN ANTIDOTE. CONSULT PHYSICIAN FOR EMERGENCY SUPPLY.

CALL A PHYSICIAN AT ONCE IN ALL CASES OF SUSPECTED PARATHION POISONING.

If symptoms or signs of poisoning include blurred vision, abdominal cramps, and tightness in the chest, do not wait for a doctor but give two atropine tablets (each 1/100 grain or 0.85 milligrams) at once. (One tablet to children under five years of age.)

NOTE TO PHYSICIAN

Antidote: administer stopping surface 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, THEOPHYLLINE, THEOPHYLLINE ETHYLENE DIAMINE (AMINO-PHYLLINE), PHENOTHIAZINES OR PHENOTHIAZINE TYPE OF TRANQUILIZERS AS THESE ANTIDOTES MAY PRODUCE ADVERSE EFFECTS ACCENTUATING THE PHARMACOLOGIC EFFECT OF THIS PRODUCT. This product 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 releases have been reported after initial improvement. VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Do not reuse empty container. Open dumping is prohibited. STORAGE: Do not store in or around the home. Store in a secure, dry and temperate place. Store in original container. Keep away from heat and open flame. RESIDUE DISPOSAL: Residue wastes are acutely toxic. Avoid disposal of empty pesticide spray mixture or residue. If a violation of Federal Law, if these wastes cannot be disposed according to label instructions, contact your State Pesticide or Environmental Control Agency or the nearest EPA Regional Office for guidance. CONTAINER DISPOSAL: Treat (reuse for equipment). Then either recycle or accept recycling or purchase and dispose of in a safe and proper manner, or by other procedures approved by state or local agencies.

IDENTITY STATEMENT

Do not apply this product in such a manner as to directly or through drift endanger workers or other persons. The area being treated must be vacated by unexposed persons. Do not enter treated area for 48 hours unless appropriate protective clothing is worn. Spraying or air treatments must be given to workers who are expected to be in a treated area or in an area about to be treated with the product. Oral and topical treatments of workers and fields that may not be sprayed without specific protective clothing, period of

RESTRICTED USE PESTICIDE. For retail sale to and use only by Certified Applicators, or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.



METHYL-ETHYL 3-6

Table with 2 columns: ACTIVE INGREDIENTS, INERT INGREDIENTS, EPA Est No, EPA Reg. No. and 2 columns for percentages (By Wt, Total).

CONTAINS 3 POUNDS METHYL PARATHION AND 6 POUNDS ETHYL PARATHION PER GALLON

PELIGRO

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

STATEMENT OF PRACTICAL TREATMENT

Call a doctor (physician), clinic or hospital immediately. Explain that the victim has been exposed to parathion and describe his condition. Move patient immediately from the area where 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. Do not induce vomiting or give anything by mouth to an unconscious person. Have victim lie down and keep quiet. Get medical attention.

Keep Out Of Reach Of Children!

Danger - POISON

BEFORE USING STUDY PRECAUTIONS, POISONING SYMPTOMS, FIRST AID TREATMENT AND ANTIDOTE GIVEN ON LEFT PANEL OF THIS LABEL

Do not give in a language customarily understood by workers unless label is understood by workers. Written copy: METHYL PARATHION/PARAETHION instructions on label of 48 hours after treatment. Always assume to be eaten in...

Because certain states may require more restrictive safety Department of Agriculture for further information.

The product is toxic to fish, birds, and other wildlife. In streams, ponds, tidal marshes and estuaries. Do not apply from areas treated. Do not contaminate water by cleaning on this label. This product is highly toxic to bees essential to farm from your Cooperative Agricultural Extension Service.

PHYSICAL: Keep away from heat and open flame. Keep container closed should catch fire, or empty containers are destroyed by fire from the inside and turned. In case of FIRE, use water spray, foam dry chemical or CO2 portable such as soda ash, lime, clay or saw dust. Sweep up...

It is a violation of Federal Law to use this product in a manner Do not apply with hand equipment. Add the concentrate to about half the water to be used and spraying. For foliage application, add the desired amount of results, thoroughly cover surfaces to be treated with spray.

TO PREVENT PERSONAL: Workers entering treated fields within 48 hours must wear vacated areas should not be re-entered until drifting has been eliminated by rain contact, irrigation or otherwise. It should not be applied to areas not intended to be sprayed. Do not apply with hand equipment.

COTTON: For control of cotton leafworms, leprospaw, 1 1/2 acre. For control of cabbage looper and leaf-miner, use 2 per acre. For aphids, cotton leaf perforators, armyworms, acre. Application to cotton should be made at 4 to 5 days HANDPICKING COTTON.

CABBAGE AND COLL. CROPS (Broadleaf): Broccoli, Brussels use 1/2 to 1/4 pint per acre. For imported cabbageworms, cut per acre. DO NOT APPLY WITHIN 21 DAYS OF HARVEST. COLLARDS, KALE MUSTARD GREENS AND SPINACH - use 1/2 pint per acre. DO NOT APPLY WITHIN 21 DAYS OF HARVEST.

LETTUCE (Leaf, Bibb, Head) - For control of aphids, army use 1/2 to 1/4 pint per acre. DO NOT APPLY WITHIN 21 DAYS OF HARVEST. PEPPERS - For control of aphids and leaf miners, use 1/2 per acre WITHIN 15 DAYS OF HARVEST.

POTATOES - For control of aphids, potato beetles, leafhoppers use 1/2 to 1 1/2 pints per acre. DO NOT APPLY WITHIN 5 TOMATOES - For control of aphids, armyworms up to 10-15 days, and leafhoppers, use 1/2 pint per acre. For cabbage to DAYS OF HARVEST.

TURNS - For control of aphids, web-worms and vegetable use DO NOT APPLY CLOSER THAN 15 DAYS BEFORE HARVEST days of harvest.

CONC: Follow directions carefully. Timing and method of application specifically recommended and other influencing factors in all cases of use. Storage and handling of this material not in...

BEST AVAILABLE COPY

PM 7467

ACCIDENT JAN 2 Under the Federal Pesticide Act as amended, I am required to...