



DANGER—POISON—PRECAUTIONS ☠

CAN KILL YOU IF SWALLOWED

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



CAN KILL YOU 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).



CAN KILL YOU IF BREATHED

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

POISONOUS TO FISH AND WILDLIFE

This product is toxic to fish and wildlife. Birds and other wildlife in treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff is likely to occur.

EPA Reg. No. 524-27-AA

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE EQUIPMENT AND CLOTHING

(1) Wear water-proof pants, coat, hat, rubber boots or rubber overshoes. (2) Wear safety goggles. (3) Wear mask or respirator approved by the U.S. Bureau of Mines for parathion protection. (4) Wear 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 spe-

cific recommendations regarding such blood tests.

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 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.

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.

STOP! READ THE LABEL

POISON

See side panels for antidote and precautions



CAN KILL YOU

524-

PARATHION Techni

ETHYL PARATHION Technical

NOT FOR HOME USE

FOR FORMULATING INSECTICIDES AND MITICIDES ACCORDING TO REGISTERED LABELING.

ACTIVE INGREDIENTS:

Parathion 94.0%
Related compounds 4.5%

INERT INGREDIENT:

1.5%
0,0 diethyl 0 p nitrophenyl phosphorothioate



NET 550

DANGER
Keep out of reach
of children

Parathion is a very dangerous poison. It rapidly enters the body on contact with all skin surfaces and eyes. Clothing wet with this 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, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

+ FIRST AID TREATMENT +

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

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 or blunt object. 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. 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.

NOTE: DO NOT HEAT ABOVE 200°F.

CONTAINER DISPOSAL

See instructions printed on drum

IN CASE OF SPILL OR LEAK keep all persons away. Cover with absorbent earth, ash, lime, clay or saw dust. Sweep up. Wash area thoroughly with strong lye.

EPA Est. 524-AL-1

896 04

MONSANTO COMPANY

• AGRICULTURAL PRODUCTS

• ST. LOUIS, MISSOURI



PARATHION, LIQUID

In case of any evidence of damaged or leaking containers telephone collect, (205) 236-6381 Monsanto, Anniston, Ala

LOT NO

PACKER

24-27

Technical

DES

550 LB.

FEB 1 1963

Ms. Glynise Edwards
Monsanto Company
Agricultural Products
1101 17th Street, NW
Washington, DC 20036

Dear Ms. Edwards:

Subject: Revision of Eneasis Statement
Parathion Technical
EPA Registration No. 524-27
Your Application Dated January 5, 1963

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.

At your next printing of labeling submit five copies of revised draft labeling incorporating the comments listed below:

1. The precautionary statements on your label must be grouped under the heading "Precautionary Statements." Directly under the above heading add the subheading "Hazards to Humans and Domestic Animals." The paragraphs, "Can kill you if swallowed, Can Kill You by Skin Contact, Can Kill You if breathed, Use Only When wearing the Following Protective Equipment and Clothing, Work Safety Rules, Poison Signs, First Aid Treatment and Note to Physician" should be placed under the above subheading.
2. Revise your respirator statement in your "Use Only When Wearing the Following Protective Equipment and Clothing" paragraph to read as follows:

Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part II.
3. Change the heading "Poisonous to Fish and Wildlife" to read "Environmental Hazards." This paragraph must be placed after your "Hazards to Humans and Domestic Animals" section and read as follows:

CONCURRENCES							
SYMBOL ▶							
SURNAME ▶							
DATE ▶							

This product is toxic to fish, birds and other wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

4. Directly after your "Environmental Hazards" section add the subheading, "Physical and Chemical Hazards." The sentence "Do not heat above 200°F" should be placed under the above subheading.
5. Your "Storage and Disposal" directions should read as follows:

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Pesticide Disposal: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved State procedures under Subtitle C, of the Resource Conservation and Recovery Act.

Container Disposal: 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.

Sincerely yours,

Jay S. Ellenberger
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

RD:JSELLENBERGER:DCR-28935:WANG-2399C:CBP:Raven:479-2013:2/03/83