



ETHYL-METHYL PARATHION 6-3E

EPA Reg. No. 1202-125-AA

DIRECTIONS FOR USE

See container label for first aid treatment, recommendations for safe use, storage and disposal, and PureGro conditions of sale and warranty.

ACCEPTED
JUN 12 1984
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 1202-125

.3/84 DF

DIRECTIONS FOR USE

FRUIT CROPS: Rates in pints of Ethyl-Methyl Parathion 63E Liquid per 100 gallons water unless specified. For aircraft use use equivalent rates in 540 gallons water per acre.

APPLES: Use $\frac{1}{4}$ - $\frac{1}{2}$ pints to control European red mite (apply twice at 5-day intervals), woolly apple aphid, rose and green aphids. Do not apply within 14 days of harvest. Injury to fruit and foliage may occur on McIntosh, Courtland, and related varieties. Do not exceed $5\frac{1}{2}$ pints per acre.

GRAPES: Apply $\frac{1}{2}$ - $\frac{3}{4}$ pints to control thrip, mites. Apply only before fruit is the size of bucket or after harvest. Do not apply over 2 pints per acre.

PEACHES: Use $\frac{1}{4}$ - $\frac{1}{2}$ pints to control European red mite (apply twice at 5 day intervals) and green peach aphid. Do not apply within 21 days of harvest. Do not apply more than once after bloom. Do not apply more than 5 lbs. actual parathion per acre between January 1 and harvest. Do not apply over $3\frac{1}{2}$ pints per acre.

PEARS: Use $\frac{1}{4}$ - $\frac{1}{2}$ pints to $2\frac{1}{2}$ pints for aphids. Apply twice at 5-day intervals. Do not apply within 14 days of harvest. Do not apply over $3\frac{1}{2}$ pints per acre.

PLUMS: Use $\frac{1}{4}$ - $\frac{1}{2}$ to 3 pints to control European red mite (apply twice at 5 day intervals) green peach and mealy plum aphids. Do not apply within 14 days of harvest. Do not apply over $3\frac{1}{2}$ pints per acre.

STRAWBERRIES: Apply $\frac{1}{2}$ pint per acre to control aphid, mites. Do not apply within 14 days of harvest.

FIELD, FORAGE, SEED AND VEGETABLE CROPS: Rates given in pints per acre. Dilution rate: Ground sprayers use 20-100 gallons water per acre, aircraft 540 gallons water per acre.

ALFALFA (Forage, Seed): Apply $\frac{1}{2}$ pint to control aphids, alfalfa weevil, alfalfa caterpillars, armyworms, cutworms, grasshoppers, blister beetles, leafhoppers, mites. Do not apply within 15 days of harvest.

ARTICHOKES: Apply $\frac{1}{4}$ pint per acre to control aphids, plume moth. Do not apply within 7 days of harvest.

BEANS (Green): Apply $\frac{1}{2}$ pint per acre to control aphids, armyworms, leafhoppers, mites. Do not apply within 21 days of harvest.

BEETS: Apply $\frac{1}{2}$ pint per acre to control leafhoppers. Do not apply within 15 days of harvest (21 days if tops are to be used as food).

CARROTS, CELERY: Apply $\frac{1}{2}$ pint per acre to control aphids, leafhoppers, mites. Do not apply within 30 days of harvest. Celery 15 days. Carrots: Do not use on carrot tops for food or feed.

CLOVER: Apply $\frac{1}{2}$ pint to control aphids, mites. Do not apply within 15 days of harvest.

COLE CROPS (Cabbage, Broccoli, Brussels Sprouts, Cauliflower, Kale, Kohlrabi): Apply $\frac{1}{2}$ - $\frac{3}{4}$ pints per acre to control aphids, armyworms, flea beetle. Do not apply within 21 days of harvest.

CORN: Apply $\frac{1}{2}$ pint per acre to control adult corn rootworm. Do not apply within 12 days of harvest. Workers entering field within 24 hours after application should wear protective clothing.

COYTON: Apply $\frac{1}{2}$ to $1\frac{1}{2}$ pints per acre to control aphids, boll weevil, cotton leafworm, fleahopper, red spider mites, thrips, cotton-leaf perforator. Application should be made at 4-5 day intervals until control is obtained. For control of armyworms, cotton bollworm apply $1\frac{1}{2}$ pints per acre. Do not hand pick or harvest within 7 days of application. (Workers entering fields within 24 hours after application should wear protective clothing.)

HOPS: Apply $\frac{1}{2}$ pint per acre to control leafhoppers. Do not apply within 15 days of harvest.

LETTUCE: Apply $\frac{1}{2}$ pint per acre to control aphids, armyworms, leafhoppers. Do not apply within 21 days of harvest.

MUSTARD: Apply $\frac{1}{2}$ pint per acre to control aphids, armyworms. Do not apply within 21 days of harvest.

PEAS, PEPPERS: Apply $\frac{1}{2}$ pint to control armyworms, aphids, mites, flea beetle. Do not apply within 15 days of harvest.

POTATOES: Apply $\frac{1}{2}$ - $\frac{3}{4}$ pints per acre to control aphids, armyworms, flea beetles, leafhoppers, mites. Do not apply within 5 days of harvest.

SOYBEANS: Apply $\frac{1}{2}$ pint per acre to control stink bug, three-cornered alfalfa hopper, velvet bean caterpillar. Do not apply more than 2 applications per growing season. Do not apply within 21 days of harvest or grazing.

SPINACH: Apply $\frac{1}{2}$ pint per acre to control aphids, armyworms, mites. Do not apply within 21 days of harvest.

SUGAR BEETS: Apply $\frac{1}{2}$ pint per acre to control aphids, mites, armyworms, sugar beet webworm, grasshoppers, climb cutworms. Do not apply within 20 days of harvest. If tops are to be fed to livestock do not apply within 60 days of harvest.

TOMATOES: Apply $\frac{1}{2}$ - $\frac{3}{4}$ pints per acre to control aphids, armyworms, flea beetles, leafhoppers, mites. Do not apply within 15 days of harvest.

TURNIPS (Coastal areas of California): Cabbage aphid - apply $\frac{1}{4}$ - $\frac{1}{2}$ pint per acre. Do not apply within 15 days of harvest, 21 days if tops are to be used as food or feed.

SMALL GRAINS (Barley, Oats, Wheat): Apply $\frac{1}{2}$ - $\frac{3}{4}$ pint per acre to control aphid, brown wheat mite, stink bug. Do not apply within 15 days of harvest.

BEST DOCUMENT AVAILABLE

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

DANGER

Fatal if swallowed, inhaled or absorbed through skin. Do not breathe vapors or spray mist. Do not get in eyes, on skin or on clothing. Exposed persons must receive prompt medical attention or they may die.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Keep out of lakes, ponds, or streams. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on the label.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Use only according to attached label and instructions.

REENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Do not enter treated areas for 48 hours unless appropriate protective clothing is worn.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in treated areas in an area that will be treated with this product. When oral warnings are given, warnings shall be given in a language that must be understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written or oral warnings must include the following information:

"DANGER" Area to be treated with Parathion (or date of application). Do not enter without wearing appropriate protective clothing for 48 hours. If accidentally exposed, consult the Statement of Practical Treatment portion of the pesticide label for first aid and medical attention recommendations.

WORKER SAFETY

Wear goggles or face shield, impermeable gloves and apron while mixing and transferring the concentrated product and at other times when contact with concentrate or spray is likely. Wear a long-sleeved shirt, long-legged pants or coveralls, and shoes and socks while mixing concentrate and while spraying. Do not wear contaminated clothing or shoes. Remove contaminated clothing immediately and wash thoroughly before reuse. Wear a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health.

-BEST DOCUMENT AVAILABLE

RESTRICTED USE PESTICIDE

FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION



CONTAINS SIX POUNDS ETHYL PARATHION RELATED COMPOUNDS AND PARATHION RELATED COMPOUNDS PER GALLON

KEEP OUT OF REACH OF CHILDREN



**DANGER
POISON
PELIGRO**



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

STATEMENT OF PRACTICAL TREATMENT

SYMPTOMS OF POISONING: Headache, nausea, vomiting, cramps, weakness, blurred vision, pin-point pupils, tightness of chest, labored breathing, nervousness, sweating, watering of eyes, drooping of eyelids, numbness and tingling in mouth and nose, muscle spasms and coma. If symptoms of poisoning develop from any type of exposure, SEND FOR A PHYSICIAN FIRST AID. Have patient lie quiet in coolest spot available. If feverish, cool with cold

SEE LEFT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY

DISTRIBUTED BY



EPA Reg No. 1202-125-AA
EPA Est. No. 33691-AZ-1

WEST SACRAMENTO, CALIFORNIA

compresses or by mouth
IF SWALLOWED Call a
and induce vomiting by
anything by mouth to
IF SPLASHED IN EYES
get medical attention
IF SPILLED ON SKIN
wash skin with soap and
and treat as in FIRST AID
thoroughly before reus
NOTE TO ATTENDING PH
TWO to FOUR mg intra
Repeat at 5 to 10 minut
also antidotal and ma
MORPHINE OR TRANQU
central and peripheral n
At first sign of pulmon
treated symptomical
have been reported afte
IS INDICATED FOR AT

STATEMENTS

**HUMANS
(ANIMALS)**

Breath the vapor or spray mist. Do not get in eyes or skin. Pay special attention or they may die.

HAZARDS

Do not apply where runoff is likely to reach streams. Do not contaminate water by cleaning of equipment or disposal. See label for information on this label.

Do not apply to crops. Protective information may be on label.

ADDITIONAL HAZARDS

USE

Do not use if inconsistent with its labeling. Use only according to label.

PRECAUTIONARY STATEMENT

Keep out of reach of children and other persons. The area should be restricted to authorized workers only.

Protective clothing is worn. Do not use for various crops treated with this product. Do not use in areas where it is not intended to be used.

Do not use in areas where it is not intended to be used. Warnings shall be given in a language customarily understood by the user. Do not use if the following information is not present on the label.

SAFETY

Do not pour and transferring the concentrated product. Wear a long-sleeved shirt, long-legged pants or coveralls. Do not wear contaminated clothing or shoes. Wash thoroughly before reuse. Wear a pesticide respirator. See label for information and the National Institute for Occupational Safety and Health.

AVAILABLE

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



ACTIVE INGREDIENT	
Parathion	55.25%
O, O-diethyl O-p-nitrophenyl phosphorothioate	2.65%
Methyl Parathion	27.52%
O, O-dimethyl O-p-nitrophenyl Phosphorothioate	1.44%
Related Compounds	8.44%
Xylene	6.66%
INERT INGREDIENTS	
	100.00%

CONTAINS SIX POUNDS ETHYL PARATHION RELATED COMPOUNDS AND THREE POUNDS METHYL PARATHION RELATED COMPOUNDS PER GALLON

KEEP OUT OF REACH OF CHILDREN



**DANGER
POISON
PELIGRO**



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

STATEMENT OF PRACTICAL TREATMENT

SYMPTOMS OF POISONING: Headache, nausea, vomiting, cramps, weakness, blurred vision, pin-point pupils, tightness of chest, labored breathing, nervousness, sweating, watering of eyes, drooping or twitching of mouth and nose, muscle spasms, and coma. If symptoms of poisoning develop from any type of exposure, SEND FOR A PHYSICIAN. **FIRST AID:** Have patient lie quiet in coolest spot available. If breathing is difficult, give artificial respiration. If swallowed, give patient 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. If splashed in eyes, immediately flush eyes with clear water for at least 15 minutes and get medical attention. If spilled on skin, immediately remove contaminated clothing, INCLUDING SHOES, and wash skin with soap and water. If symptoms of poisoning develop, send for a physician and treat as in FIRST AID above. Discard contaminated clothing and shoes or clean them thoroughly before reuse.

SEE LEFT SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENT.

DISTRIBUTED BY



EPA Reg No 1202-125-AA
EPA Est No 33691-AZ-1

NET CONTENTS _____ GALLONS

STORAGE AND DISPOSAL

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

STORAGE Store only in original container in locked storage area. If a spill occurs, visible puddles or drops should be covered with a dry absorbent such as clay, sawdust, lime or soda ash. Sweep up and dispose of in a permitted disposal facility. Avoid cross-contamination with other pesticides and fertilizers during handling and storage. Do not store near heat or open flame. Not for Use or Storage In or Around the Home.

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.

PUREGRO CONDITIONS OF SALE AND WARRANTY

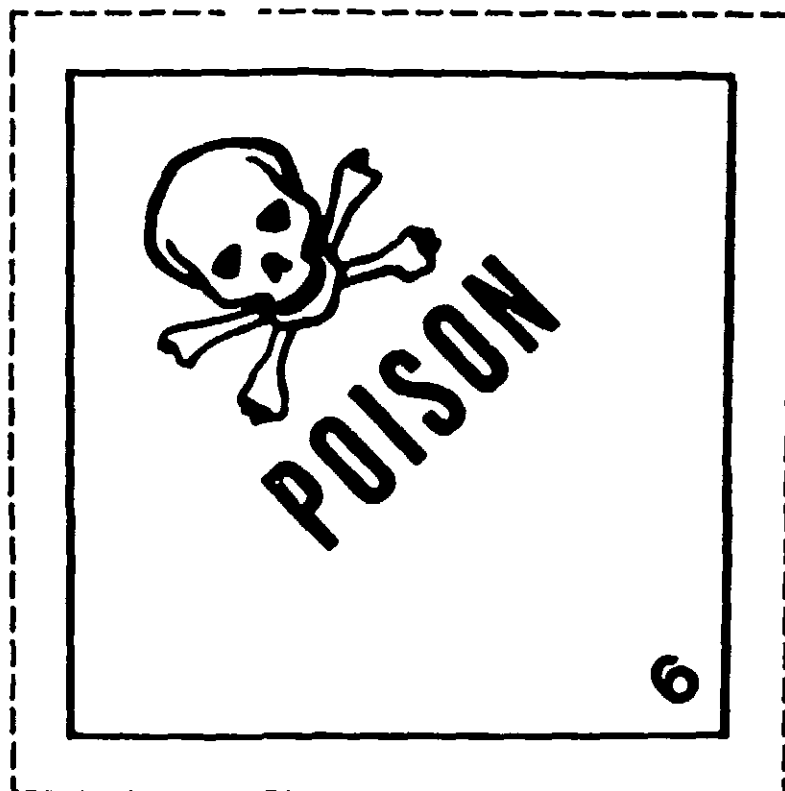
PUREGRO COMPANY warrants only that the product conforms to the chemical description on the label and is reasonably fit for the use stated on the label when used in strict accordance with the directions under normal conditions of use.

Critical and unforeseen factors beyond PUREGRO COMPANY'S control prevent it from eliminating all risks in connection with the use of the product. Such risks include, but are not limited to, damage to plants and crops to which the product is applied, lack of complete product control by PUREGRO COMPANY and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated herein and even though label directions are followed.

Therefore, this warranty does not extend to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseen to PUREGRO COMPANY. Buyer and user acknowledge and assume all risks and liabilities resulting from the handling, storage and use of this product.

PUREGRO COMPANY makes no other warranty, express or implied, including any other express or implied warranty of fitness for a particular purpose or of merchantability. In no case shall PUREGRO COMPANY be liable for consequential, special, or indirect damages resulting from the use or handling of this product. PUREGRO COMPANY does not authorize any agent or salesman to make any other warranty, guarantee or representation, express or implied, concerning this product, except those expressly set forth in this product label, and denies any such warranty, guarantee or representation, express or implied, made by any agent or employee of PUREGRO COMPANY, except those expressly set forth in this product label. The foregoing conditions of sale and warranty can be varied only by an agreement in writing signed by a duly authorized representative of PUREGRO COMPANY.

BEST DOCUMENT AVAILABLE



**RQ Parathion Mixture, Liquid
NA 2783**

USE ONLY ACCORDING TO DIRECTIONS

LOT. NO. ... 38 DF