



**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 in 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 feeding on treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label."

NET CONTENTS

1  5  30  55 GALLONS

GABRIEL CHEMICALS LTD.

ROBBINSVILLE, NEW JERSEY

**STOP! READ THE LABEL**

**POISON**

See side panels for antidote and precautions



**CAN KILL YOU**

**DANGER**

Keep out of reach of children

**PARATHION 8 E**

**ACTIVE INGREDIENTS**

Parathion*	82.5%
Xylene	11.2
INERT INGREDIENT	6.3

\*O, O-diethyl O-p-nitrophenyl thiophosphate

**100.0**

**NOT FOR HOME USE**

**USE ONLY WHEN WEARING PROTECTIVE EQUIPMENT**

(1) Wear water-proof boots or rubber goggles. (3) Wear a respirator approved by the U.S. Bureau of Mines. (4) Wear gloves.

**WORKING IN TREATED AREAS**

Keep all unprotected persons away from treated areas until drift has stopped.

Do not rub eyes or feel sick in any way. If you have been exposed, call your doctor immediately. After first aid, take victim to clinic.

**IMPORTANT!** Before using, wash face, hands, and arms with soap and water. Do not eat or drink.

**AFTER WORK,** take off shoes. Shower, wash clean clothes with soap and water. Wash contaminated clothing and protective equipment after each use. Replace and filter replacement included with re-

**DANGER**  
Keep out of reach  
of children

**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**

Keep all unprotected 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 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.

**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.

82.5%  
11.2  
6.3  

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100.0

**☠ POISON SIGNS (Symptoms)**

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. Induce vomiting by sticking finger down throat or by giving soapy or strong salty water to drink. Repeat until vomit is clear. Never give anything by mouth to an unconscious person. Have victim lie down and keep quiet. See doctor immediately.

**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 also antidotal and may be administered in conjunction with atropine. **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.**

**POST TREATED AREA**

Consult your State Agricultural Extension Service or Experiment Station regarding posting treated areas.

**CONTAINER DISPOSAL**

**DECONTAMINATE AND DESTROY USED CONTAINERS:** Dispose of containers by washing with detergent and water thoroughly. Then sell to cooperage company. Do not reuse empty container. Destroy by perforating or brushing. Bury or discard in a safe place.

**EPA Reg. No. 8343-18**

8343-18

ACCEPTED

Jan 5 1972

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTERED  
UNDER NO. .... SUBJECT  
TO ATTACHED COMMENTS.

## AGRISECT BRAND PARATHION 8 E

NOT FOR USE OR STORAGE IN OR AROUND THE HOME

### DIRECTIONS FOR USE

Observe use limitations as given for specific crops.  
DO NOT APPLY during bloom when bees or other pollinators are active. Avoid drift to adjoining food and forage crops or crops in bloom.

For best results apply when foliage is dry and there is little or no wind. Application should be made only by experienced personnel using aircraft or power operated ground equipment and approved spray equipment. Agitate liquids before opening. The Federal Food and Drug Administration has set official tolerances for certain pesticide residues. In order that residues on food and forage crops will not exceed established tolerances, use only at recommended rates, and do not apply closer to harvest than specified. Consult State Agricultural Extension Service (for specific information as the timing, number, and rate of applications needed will vary with local conditions.)

UNLESS OTHERWISE SPECIFIED, RATES IN THIS SECTION ARE GIVEN IN LIQUID OUNCES OF THIS MATERIAL PER 100 GAL. OF WATER FOR USE IN A THOROUGH COVERAGE SPRAY.

**APPLE:** Codling moth, San Jose Scale, Forbes Scale, Scurfy Scale, Red Banded Leafroller (second and third brood), Woolly apple aphid 3 to 4 oz.  
Bud moth, Redbug, Fruit tree leafroller, Mites, Rosy apple aphid, Green apple aphid, Mealy bug, Red banded leaf roller (first brood) 3 oz.  
For certain mites such as two-spotted and willamette, repeat applications at 7 to 10 day intervals during summer months. mite mite

DO NOT APPLY WITHIN 14 DAYS OF HARVEST.

CAUTION: INJURY TO FRUIT AND FOLIAGE MAY RESULT IF PARATHION IS USED ON McINTOSH AND RELATED VARIETIES OF APPLES.

**PEACH:** Plum curculio, Oriental fruitmoth, San Jose scale, Peach tree borer, Catfacing insects 4 to 5 oz.

**PEACHES:** Peach tree borer. Apply 2 or 3 sprays to trunk from ground to scaffold limbs timed with moth flight.

Fruit tree leafroller, Cottony peach scale, Green peach aphids, Spider Mite, Shot hole borer 3 oz.

DO NOT APPLY WITHIN 14 DAYS OF HARVEST. Do not apply more than 5 lbs. of Actual Parathion per acre per year. Applicable for areas other than California.

DOSAGE RATES GIVEN BELOW ARE IN TERMS OF PINTS PER ACRE IN SUFFICIENT WATER FOR THOROUGH COVERAGE.

**BLUEBERRY:** Blossom Weevils, Leafhoppers 5 oz.  
Cherry and Cranberry Fruitworms, Plum curculio 8 oz.  
DO NOT APPLY WITHIN 14 DAYS OF HARVEST.

**CRANBERRY:** Cranberry and Sparganothis Fruitworm 8 to 12 oz.  
DO NOT APPLY WITHIN 15 DAYS OF HARVEST.

**GRAPE:** Aphid, Mites 8 oz.  
Berry moth 12 oz.  
Mealy bug, Red banded leafroller 14 oz.  
DO NOT APPLY WITHIN 14 DAYS OF HARVEST

**STRAWBERRY:** Aphids, Leafrollers, Mites 3 to 4 oz.  
DO NOT APPLY WITHIN 14 DAYS OF HARVEST.

**BEANS:** Aphids, Serpentine Leafminer, Armyworm, Mexican Bean Beetle 8 oz.  
Leafhopper, Leafroller 4 oz.  
Red spider mite 3 oz.  
DO NOT APPLY WITHIN 15 DAYS OF HARVEST.

**CELERY:** Aphids, Celeryworm 3 oz.  
DO NOT APPLY WITHIN 15 DAYS OF HARVEST.

**COLE CROPS:** (Cabbage, Broccoli, Brussels Sprouts, Kale, Cauliflower, Mustard, Turnip): Turnip aphid, thrips, Armyworm, Diamond-back moth Imported Cabbage Worm 4 oz.  
DO NOT APPLY WITHIN 7 DAYS OF HARVEST.

**CORN:** Armyworm, Corn Rootworm Adults 4 oz.  
European Cornborer 3 oz.  
For corn rootworm, make full coverage applications to foliage when adult beetles become abundant and repeat as necessary.  
DO NOT APPLY WITHIN 12 DAYS OF PICKING, CUTTING, OR FORAGE USE.

**CUCUMBER, SQUASH, MELONS:** Aphid, leafminer, cucumber beetle, Melonworm pickworm 4 to 5 oz.  
DO NOT APPLY UNTIL PLANTS ARE DRY.  
DO NOT APPLY UNTIL RUNNERS FORM  
DO NOT APPLY WITHIN 15 DAYS OF HARVEST ON CUCUMBER, SQUASH; 7 DAYS ON MELONS.

**EGGPLANT:** Aphid, Red spider Mite, Thrip 3 to 4 oz.  
DO NOT APPLY WITHIN 15 DAYS OF HARVEST.

**LETTUCE:** Aphids 4 oz.  
DO NOT APPLY WITHIN 14 DAYS OF HARVEST ON LEAF LETTUCE, 7 DAYS ON HEAD LETTUCE.

**ONION:** Thrips 4 oz.  
DO NOT APPLY WITHIN 15 DAYS OF HARVEST.

**PEAS:** Aphid, Pea Weevil 4 oz.  
DO NOT APPLY WITHIN 10 DAYS OF HARVEST; 15 DAYS IF VINES ARE USED FOR FORAGE.

**PEPPER:** Aphid, Leaf miner 4 oz.  
DO NOT APPLY WITHIN 15 DAYS OF HARVEST.

**POTATO:** Aphid, Leafhoppers, Leaf Miners, Potato Psyllid, Thrips, Vegetable Weevil 4 to 8 oz.  
DO NOT APPLY WITHIN 5 DAYS OF HARVEST.

**SPINACH:** Aphids, Leaf miner 8 oz.  
DO NOT APPLY WITHIN 14 DAYS OF HARVEST

**TOMATO:** Aphids, Leaf miners, Spider mites, Tomato Russet mite 8 oz.  
DO NOT APPLY WITHIN 10 DAYS OF HARVEST.

**ALFALFA:** Pea Aphid, Spotted alfalfa Aphid 4 oz.  
DO NOT APPLY WITHIN 15 DAYS OF HARVEST.

For Aerial Application, Use a minimum of 3 to 10 gallons of water per acre consistent with crop growth and good coverage.

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.  
BUYER ASSUMES ALL RISKS OF USE, STORAGE OR HANDLING OF THIS MATERIAL NOT IN STRICT ACCORDANCE WITH DIRECTIONS GIVEN HERewith.

SEE OTHER LABEL FOR PRECAUTIONS