

**PRECAUTIONS CONTINUED**

- Avoid contact with skin or eyes. Do not breathe vapor or spray mist.
- Wear a mask or respirator of a type passed by the U. S. Department of Agriculture for Parathion protection. Wear natural rubber gloves, overshoes, protective clothing and goggles.
- Wash with soap and water after handling and before drinking, eating or smoking. Wash all contaminated clothing with soap and hot water before re-use.
- Take bath or shower using plenty of soap and water after work. Keep all unprotected persons out of operational area or vicinity where there may be danger of drift until one hour after spraying is completed.

**POISON SYMPTOMS**

PARATHION is a highly toxic cholinesterase inhibitor. Symptoms include: Headache, blurred vision, weakness, nausea, discomfort in chest, vomiting, abdominal cramps, diarrhea, salivation, sweating and pin-point pupils.

ALWAYS CALL A PHYSICIAN IN CASES OF SUSPECTED POISONING

**ATROPINE IS ANTIDOTAL**

**FIRST AID TREATMENT:** If victim has stopped breathing, immediately remove from contaminated area, then start artificial respiration, preferably by mechanical means.

**SWALLOWED:** and victim is conscious, induce vomiting immediately. Give tablespoon of salt in glass of warm water. Repeat until vomit fluid is clear. Never give anything by mouth to unconscious person. Have victim lie down and keep quiet.

**INHALATION:** Remove patient from contaminated area.

**SKIN:** In case of contact, remove contaminated clothing and immediately wash skin thoroughly with soap and water, avoid abrasions. When skin appears clear, bathe or swab with ethyl alcohol.

**EYES:** In case of contact, flush immediately with water for at least 15 minutes.

**INFORMATION FOR PHYSICIAN:** Initial measures include removal of secretions, maintenance of a patent airway and, if necessary, artificial respiration. When cyanosis has been relieved, atropine may be administered in large therapeutic doses, repeated as necessary to the point of tolerance. If symptoms warrant further treatment, Protopam chloride, Pralidoxime chloride, 2-PAM chloride, has shown utility as adjunctive therapy. Never use morphine. Continued absorption of the poison may occur and fatal lapses have been reported after initial improvement. Very close supervision of the patient is indicated for at least 48-72 hours.

Made in U.S.A.

Stauffer Chemical Co., New York

**USE PRECAUTIONS**

READ ENTIRE LABEL BEFORE USING

Do not contaminate or store near feed or food. This product will kill fish and wildlife. Keep out of lakes, streams and ponds. Do not apply when weather conditions favor drift or spray from areas treated.

To protect bees and other pollinators, use in early morning or late evening.

Consult state agricultural extension service or state agricultural experiment stations for additional information, as the timing, number, and rate of applications needed will vary with local conditions.

**DIRECTIONS FOR USE**

Application can be made by aircraft or ground power equipment by trained personnel only using approved protective equipment. Do not apply with hand equipment. Pour specified amount of this product into nearly filled spray tank. Add balance of water to fill tank. Maintain agitation during filling and spraying operations. Use a screen not finer than 50 mesh in entire system. Do not combine with emulsifiable liquids or wettable powders unless previous experience has proven physically compatible and safe to plants. Always thoroughly mix emulsifiable concentrates or wettable powders with at least half of total water before adding this product.

Rinse spray equipment and containers. Discharge liquid waste in pit in non-crop lands located away from water supplies.

PERFORATE EMPTY METAL CONTAINERS. CRUSH & BURY GLASS.

**NOTICE:** Stauffer Chemical Company makes no warranty, express or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on Stauffer's label.

USDA Reg. No. 476-

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GALS. NET

**PARATHION-METHYL PARATHION**  
**AN AGRICULTURAL INSECTICIDE**  
**EMULSIFIABLE LIQUID**  
**4-2 E**

ACTIVE INGREDIENTS:

Parathion (O, O-diethyl O-p-nitrophenyl phosphorothioate)	41.9%
O, O-dimethyl O-p-nitrophenyl phosphorothioate*	21.0%
Xylene range Aromatic Solvent	26.0%
INERT INGREDIENTS:	
*Methyl Parathion	11.1%
Content Toxicants Per Gallon	100.0%
4 lbs. parathion	
2 lbs. methyl parathion	



**POISON DANGER**

**Keep Out of Reach of Children**

**EXTREMELY POISONOUS LIQUID.**

**RAPIDLY ABSORBED THROUGH SKIN AND EYES.**

**POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN, EYES, OR THROUGH CONTAMINATED CLOTHING.**

(See left panel for additional precautions, SYMPTOMS, FIRST AID TREATMENT and information for Physician.)

**KEEP AWAY FROM HEAT AND OPEN FLAME.**

MINIMUM STORAGE TEMPERATURE 20 °F.

**STAUFFER CHEMICAL CO.**

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MINIMUM STORAGE TEMPERATURE 20°

### STAUFFER CHEMICAL CO.

NEW

### RECOMMENDATIONS

**TERMINAL USE DATES:** Unless otherwise specified, intervals shown in parenthesis ( ) indicate number of days which should be allowed between the last application and harvest or grazing.

**VEGETABLE AND FIELD CROPS:** Rates are given in terms of pints per acre in sufficient water for thorough coverage. Usually 1-20 gals. water by aircraft; 20-100 gals. water by ground equipment.

**ALFALFA, CLOVER, GRASS, VETCH:** Aphids (green bug), alfalfa weevil, alfalfa caterpillars, armyworm, cutworm, grasshoppers — 3-8-3-4 pt. Blister beetle, flea beetle, leafhoppers, mites, spotted alfalfa aphid, alfalfa weevil larvae — 1/2-1 pt. Tortricid moth — 1 pt. (15 days). Note: Do not spray legumes during bloom to avoid injury to bees. Birds and other wild life in treated areas may be killed.

**ARTICHOKES:** Plume moths — 1 1/2 pt. (7 days).

**CARROTS:** Aphids, vegetable weevils — 3/4 pt. (15 days) if tops are to be used as food.

**CELERY:** Aphids, celery leaf tiers, celery worms, spider mites — 3/4 pt. (21 days).

**COLE CROPS** (Broccoli, Brussels sprouts, Cabbage, Caul flower, Kohlrabi): Aphids, Vegetable weevil — 3-8-3-4 pt. Cabbage loopers — 1 pt. (21).

**COLLARDS, KALE, MUSTARD GREENS, SPINACH:** Aphids, leaf miners, Vegetable weevils 3/4 pt., Cabbage loopers 1 pt. (21).

**CORN (Field):** Aphids, budworm, European corn borer, make 1 or more applications when borer damage threatens depending on the extent of infestation and degree of control desired. Consult your State Agricultural Experiment Station for proper timing of treatment. spider mites — 3/4 pt. Armyworms, fall armyworms, Rootworm adults — 3-8 pt. Do not apply within 12 days of harvest or cutting for forage.

**CORN (Sweet):** Armyworms, fall armyworms, spider mites — 1 pt. Do not apply within 12 days of harvest.

**COTTON:** Boll weevil, overwintered boll weevil, Salt marsh caterpillar — 1-2 pt. Aphids, armyworms, tobacco root collar caterpillar, loopers, stink bug — 1 1/2 pt. Brown cotton leafworm, cotton leafworm, fleahopper, garden webworm, leafhoppers, leaf rollers, lygus, red spider mites, serpentine leaf miner, thrips — 3/4 pt. Bollworm, Tobacco budworm — 1/4 pt. Workers entering fields within 24 hours of application should

wear protective clothing (5 days).

**DRY BEANS:** Aphids, armyworms, leafhoppers, leafminers, leaf rollers, Mexican bean beetles, red spider mites — 1 pt. (15 days).

**GARDEN PEAS, BLACK EYE PEAS:** Aphids, pea weevils — 3/4 pt. (15 days).

**GREEN BEANS:** Aphids, armyworms, leafhoppers, leafminers, leafrollers, Mexican bean beetles, red spider mites — 1/2 pt. (21 days).

**LETTUCE (Leaf, Bibb, and Head):** Aphids — 3/8 to 1/2 pt. Cabbage loopers — 1 pt. (21).

**PEPPERS:** Aphids, leafminers — 3/4 pt. (15 days).

**POTATOES:** Aphids, blister beetles, leafhoppers, leafminers, plant bugs, potato psyllids, thrips, vegetable weevils — 1 1/2 pt. (5 days).

**RED BEETS:** Aphids, blister beetles, webworms — 3/4 pt. (15 days) (21 days) if tops are to be used as food.

**RUTABAGAS:** Aphids, cabbage looper — 1/2 to 1 pt. (21 days).

**SAFFLOWER:** Aphids, lygus bugs — 3/4 pt. Do not apply after flowering.

**SMALL GRAINS (Barley, Oats, Wheat):** Fall armyworms, winter grain mites — 3-8 pt. Aphids (green bug), armyworms (up to 3rd instar), black grass bug (Irbisia), blister beetles, brown wheat mite (Petrobia), grasshoppers, leafhoppers, stink bugs — 3/4-1 pt. (15 days).

**SORGHUM:** Corn earworms, corn leaf aphids, false chinch bugs, sorghum webworms — 1/2 pt. Sorghum midge — 3/4 pt. (21 days). May cause injury to some varieties of sorghum.

**SOYBEANS:** Aphids, bollworm, fall armyworm, stink bugs, three cornered alfalfa hopper, velvet bean caterpillar — 1-1 1/2 pt. (20 days).

**SUGAR BEETS:** Aphids, armyworms, blister beetles, cutworm, fall armyworms, flea beetle, grasshoppers, leafhoppers, leafminers, mites — 1/2 pt. Sugar beet webworms — 1 pt. Alfalfa loopers, lygus bugs, stink bugs — 3/4 pt. (20 days). 50% over thrips are to be fed to lettuce.

**TOMATOES:** Aphids, armyworms, grasshoppers, leafminers, red spider mites, Tomato russet mites, white flies — 3/4 pt. Cabbage loopers — 1 pt. (15).

**TURNIPS:** Aphids, vegetable weevils — 3-8-3-4 pt. Cabbage loopers — 1 pt. (15) (21 days) if tops are to be used as food.

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equipment by ent. Do not product into nk. Maintain en not finer iable liquids n physically able concen- efore adding

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