



TOXAPHENE PARATHION 4-1 EC is an emulsifiable concentrate containing 4 pounds technical toxaphene and 1 pound actual parathion per gallon

**DIRECTIONS FOR USE**

Use contrary to these directions may cause serious plant, crop or personal injury, excessive residues, unsatisfactory control or other unintended consequences

**ORNAMENTAL FLOWERS (Chrysanthemums, Gladiolus)** - Against Aphids, Fall Armyworms, Gladiolus Thrips and Spider Mites - Apply 1 1/2-2 quarts per acre in 100 gallons of water (or in sufficient water to obtain good coverage of foliage) Begin application when insects first appear, repeat at weekly intervals as needed. Do not apply if plants show color or open flower as injury may occur.

**SWEET CORN** - To control Fall Armyworms and Corn Earworms feeding in corn buds apply 2 quarts per 50 gallons of water for 1 acre. Spray weekly or more often depending on severity of infestation. For clean-up of Fall Armyworms and Corn Earworms, a routine application of insecticides should be made between the appearance of the tassel above the whorl and appearance of silks. Direct the spray from above and from each side of the plant to the upper leaves to thoroughly wet and run down into the bud-whorl. Spray pressure should not be excessively high, 150 psi or lower is preferable. There should not be any fog coming from the nozzles

To control Corn Earworms after silks appear, apply 2-3 quarts per 50 gallons of water and apply to one acre. For control, timing and good coverage are essential. Treatments must be started when the silks first appear and continue until all the silks are dry or brown. Applications will give control when applied at 48 hour intervals for sweet corn silking during October through March. During the rest of the year apply every 24 hours. Do not apply within 12 days of harvest.

Aphids and Spider Mites - Infestation of these pests may become heavy enough to require control measures in some areas. Normal Fall Armyworm and Corn Earworm control measures should eliminate the above insect pests

**CELERY** To control aphids use 1 quart per acre in sufficient water to cover. Apply on foliage as needed. To control Fall Armyworms, Climbing Cutworms, Green Celery Worm and Imported Cabbageworm apply 1 1/2 to 2 quarts per acre in sufficient water to cover. Begin application when insects first appear. Repeat at 7 day intervals as needed. Do not apply after plants start to bunch or after plants are half mature. Do not exceed 2 quarts per acre. Do not apply within 21 days of harvest.

**EGGPLANT** - To control Armyworms, Flea Beetles, apply 1 1/2 to 2 quarts per acre in sufficient water to cover. To control Climbing Cutworms apply 2 quarts per acre

in sufficient water to cover. To control Thrips and Aphids apply 1 to 2 quarts per acre in sufficient water to cover. Begin when insects first appear. Repeat at 7 day intervals or as needed. Do not exceed 2 quarts per acre. Do not apply within 15 days of harvest.

**PEPPERS** To control Armyworms and Climbing Cutworms and Corn Earworms apply 2 quarts per acre in sufficient water to cover. To control Flea Beetles, apply 1 1/2 to 2 quarts per acre in sufficient water to cover. To control Aphids, Thrips and Pepper Weevils apply 1 to 2 quarts per acre in sufficient water to cover. Begin when insects first appear. Repeat at 7 day intervals or as needed. Do not exceed 2 quarts per acre. Do not apply within 15 days of harvest.

**TOMATOES** To control Armyworms, Climbing Cutworms, Tomato Fruitworms, apply 2 quarts per acre in sufficient water to cover. To control Aphids, Flea Beetles and Thrips apply 1 to 2 quarts per acre in sufficient water to cover. Begin when insects first appear. Repeat at 7 day intervals or as needed. Do not exceed 2 quarts per acre. Do not apply within 10 days of harvest.

**ENVIRONMENTAL PRECAUTIONS**

**Fish and Wildlife** - This product is toxic to fish and other wildlife. Birds and other wildlife in treated areas may be killed. Keep out of lakes, streams, or ponds. 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 this label.

**Bees** - 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.

**Container Disposal** Do not reuse the container. Completely empty the contents and bury the unused chemical at least 18 inches deep in an isolated location away from water supplies.

**TWO-GALLON, FIVE-GALLON, THIRTY-GALLON, AND FIFTY-FIVE GALLON DRUMS** Pour the following mixture into the empty container - 2 gallon and 5 gallon drums - 2 quarts water, 1/2 cup caustic soda (household lye) and 2 tablespoons detergent. 30 gallon drums - 3 gallons water, 1 pound caustic soda (household lye), 1/2 cup detergent. 55 gallon drums - 5 gallons water, 2 pounds caustic soda (household lye), 1 cup detergent. Rotate container carefully until all inner surfaces are thoroughly wet. Bury the rinse solution at least 18 inches deep in an isolated location away from water supplies.

**IMPORTANT** Handle caustic soda (household lye) with extreme care. Do not get on skin, eyes, or on clothing. Read all directions and follow them carefully.

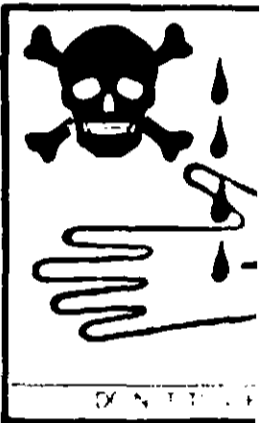
**STOP! READ THE LABEL**



**CAN KILL YOU**

**DANGER  
Keep Children  
Out of Reach**

**POISON**  
See Side Panels  
for Antidote &  
Precautions



**POISONOUS IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN  
RAPIDLY ABSORBED THROUGH SKIN  
CALL PHYSICIAN AT ONCE IN ALL CASES OF SUSPECTED PARATHION POISONING**

**TOXAPHENE-PARATHION 4-1 EC**

**ACTIVE INGREDIENTS**  
Toxaphene\*  
Parathion (O,O-diethyl O-p-nitrophenyl phosphorothioate)  
Xylene  
**INERT INGREDIENTS**  
\* Technical chlorinated camphene (chlorine content 67-69%)

CONTAINS 4 POUNDS TOXAPHENE AND 1 POUND PARATHION PER GALLON

**NOT FOR HOME USE**

**NET CONTENTS      GALLONS**

PRODUCT NO. 20-77954

Revision C

EPA Est. 2342-FL-1

MANUFACTURED BY  
**KERR-McGEE CHEMICAL CORPORATION**  
OKLAHOMA CITY, OKLAHOMA



**PARATHION MIXTURE, LIQUID**

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