



DANGER—POISON—PRECAUTIONS ☠

POISONOUS IF SWALLOWED

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

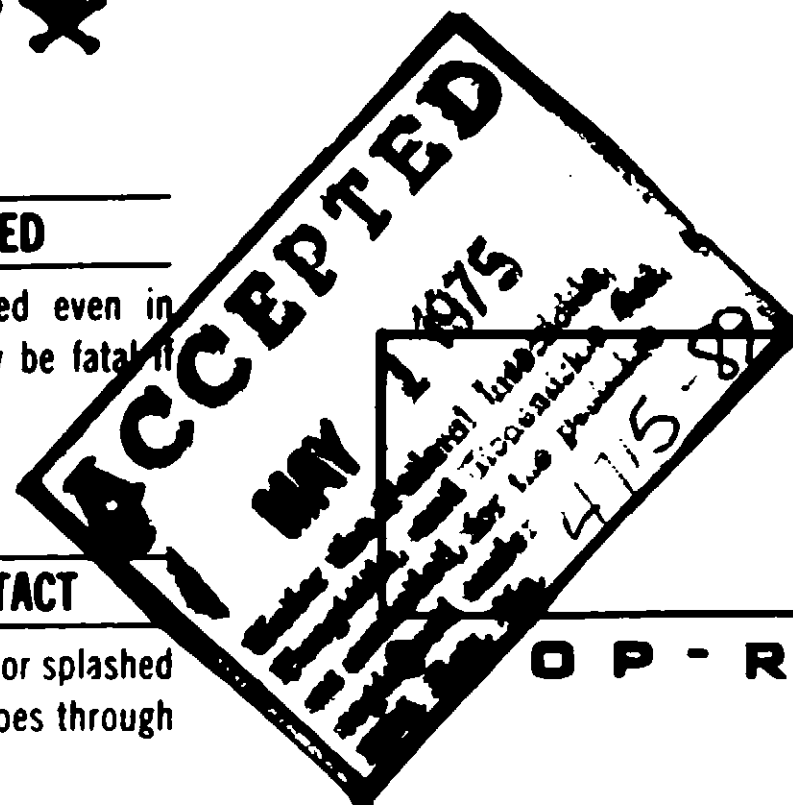
POISONOUS BY SKIN CONTACT

Poisonous if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes.)

POISONOUS IF BREATHED

Breathing vapors, spray mist or dust may be fatal.

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME. COMBUSTIBLE MIXTURE.



PARATHION 4 LB. EMULSIFIABLE SPRAY

Contains 4 Lbs. Parathion per U. S. Gallon at 70°F.

**OP-READ LABEL BEFORE USING!
NOT FOR HOME USE**

ACTIVE INGREDIENTS:

Parathion: O, O-diethyl O-p-nitrophenyl phosphorothioate	By Weight 45.00%
Xylene	49.32%

INERT INGREDIENTS:

5.68%

Total 100.00%

EPA Reg. No. 4715-89



DANGER KEEP OUT OF REACH OF CHILDREN

See antidote statement and other required warning statements on side panels.

NET CONTENTS GALLONS
1 5 30 55

COLORADO INTERNATIONAL CORPORATION
Commerce City, Colorado 80022

USE ONLY WITH PROTECTIVE

(1) Wear water- or rubber overs. Wear mask or respirator of Mines for protection, natural rubber.

Keep all unprotected area or

Do not rub eyes in any way, STOP a doctor (physician) Explain that the parathion and describe given (see First Aid) cannot come

IMPORTANT! Be with soap and water. Wash arms with soap and drinking.

AFTER WORK, take Shower, using clothes when leaving clothing. Wash equipment with water. Operator should bring to instruction



PARATHION 4 LB. DISINFECTANT SPRAY
Parathion per U. S. Gallon at 70°F.

**READ LABEL BEFORE USING!
FOR HOME USE**

	By Weight
Disinfectant	45.00%
Parathion	49.32%
	5.68%
Total	100.00%

EPA Reg. No. 4715-89

POISON 

KEEP OUT OF REACH OF CHILDREN

Other required warning statements on side panels.

CONTENTS GALLONS
1 5 30 55

INTERNATIONAL CORPORATION
Denver, Colorado 80022

**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.

 **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.

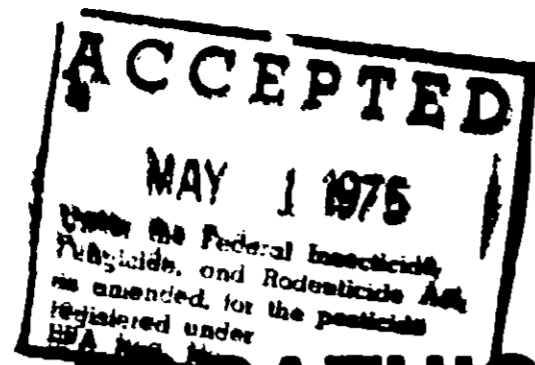
**ENVIRONMENTAL CAUTION
AND CONTAINER DISPOSAL**

See attached label or booklet.

CROP USE DIRECTIONS

Use only according to attached label or booklet instructions.

EPA EST. 4715-CO-1



5-89

PARATHION 4 LB. EMULSIFIABLE SPRAY

Before Using — Read all Precautions and Directions for Use

IMPORTANT

See container label for Safety labeling information: 1. Ingredient Statement; 2. Hazard and Precautionary Instruction Statements; 3. Work Safety Rules; 4. NOTE TO PHYSICIAN: Poison Symptoms, Antidote Statement; and, First Aid Treatment.

ENVIRONMENTAL CAUTION: This product is toxic to fish, birds and other 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. Rinse equipment and containers and dispose of wastes by burying in non-cropland away from water supplies. Apply this product only as specified on this 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.

CONTAINER DISPOSAL: Do not re-use empty container; destroy when empty. Completely empty contents and bury unused chemical at least 18 inches deep in non-cropland away from water supplies.

Glass container: Destroy by breaking and bury at least 18 inches deep as stated above.

Metal container: 1-gallon drum: Pour 1 qt. of water into empty drum; add 1 Tbsp. of household detergent; rotate drum carefully until all inner surfaces are wet. Bury rinse solution 18" deep. Punch holes in top and bottom of container, crush and bury.

5-gallon drum: Pour 2 qt. of water into empty drum; slowly add ½ cup caustic soda (lye) and 2 Tbsp. of household detergent. Follow the same rinsing, destruction and burial procedures given for 1-gallon drum.

30 & 55 gallon drums: Follow same procedures as for 5-gal. drum, except use 5-gallons of water, 2 lbs. of lye and 1 cup of detergent.

NOTE: DO NOT get rinse solution on hands, in eyes, or on clothing. Wear protective clothing and equipment. In case of contact, wash immediately with soap and water.

DIRECTIONS FOR HANDLING

Application can be made by aircraft or ground power equipment by **TRAINED PERSONNEL ONLY** using approved protective equipment. Do not apply with hand equipment. Either pour carefully into partially filled spray tank with agitator running, or preferably:

1. Pour required amount into bucket or other suitable containers;
2. Add equal amount of water;
3. Stir thoroughly with paddle until mixture is creamy white;
4. Pour creamy mixture into nearly filled spray tank. Complete filling of tank. Run agitator for several minutes before spraying.

Keep agitator running during filling and spraying operations. If mixture does not mix readily but, tends to separate as an oily layer, do not use, as injury to plants may result. Do not combine with wettable powders unless previous use of the mixture has proven physically compatible and safe to plants. **Always** thoroughly emulsify this product with at least half of total water before adding wettable powder.

WARNING: Before applying Parathion remove unprotected persons and domestic animals from operational and adjoining areas where insecticide may drift; prohibit re-entry until drift and vapor dissipate.

Suggested Water Rates for Aircraft and Ground Applications: The actual rate required to provide thorough, uniform coverage varies with plant growth at time of application. Except as specified for certain uses, the stated rates are, therefore, intended to cover a broad range of conditions.

DIRECTIONS FOR USE

Rates are given in terms of Parathion 4 LB. per acre in sufficient water to give thorough coverage. May be applied by air using ½-2 gallons of water per acre.

VEGETABLE AND FIELD CROPS

ALFALFA, CLOVER, GRASS, VETCH

Aphids, Blister Beetles, Grasshoppers: Use ½-¾ pt. **Alfalfa Weevil, Armyworms:** ¼-½ pt. **Tortricid Moths, Alfalfa Caterpillar, Velvet Bean Caterpillar:** ½-1 pt. **NOTE:** Do not apply within 15 days of harvest or forage use.

BEANS, BEETS, BLACK-EYED PEAS, PEAS

Aphids, Armyworms, Leafhoppers, Leafminers, Leafroller, Mexican Bean Beetle, Pea Weevil, Webworms: 1 pt. **Bean Leaf Beetle, Red Spider Mite, Velvet Bean Caterpillar:** ½-1 pt. **Wireworms:** 8 pts. Repeat at 7-10 day intervals. **NOTE:** Do not apply within 15 days of harvest, 21 days if beet tops are used as food or feed. Do not apply within 10 days of harvest for peas.

COLE CROPS (Broccoli, Brussels Sprouts, Cabbage, Kohlrabi, Cauliflower, Collards, Kale), MUSTARD, RUTABAGAS, TURNIPS

Aphids, Armyworms, Diamondback Moth, Imported Cabbageworm, Thrips: ½-¾ pts. **Cabbage Looper:** 1 pt. **Wireworms:** 8 pts. **NOTE:** Do not apply to cabbage, kale, mustard, turnips or collards within 10 days of harvest, 7 days for broccoli, brussels sprouts, kohlrabi, rutabagas and cauliflower.

CORN

Armyworms, Corn Sap Beetles, Corn Rootworm Adults: 1/2 pt. **Grasshoppers, European Corn Borers:** 1 pt. **Corn Leaf Aphid:** 1/2-3/4 pt. **NOTE:** Do not apply within 12 days of harvest or cutting for forage.

CUCURBITS (Cucumber, Squash, Melon, Pumpkin)

Aphids, Cucumber Beetle, Melonworm, Pickleworm, Serpentine Leafminer, Thrips, Stinkbugs, Borer, Spider Mites: 1/2-1 pt. **NOTE:** Do not apply to cucumbers before vining. Do not apply to pumpkin within 10 days of harvest, 15 days for cucumber and squash, and 7 days for melons.

LETTUCE

Aphids, Leafhoppers: 1 pt. **Root Aphids, Garden Centipedes, Ground Mealybugs:** 5 pts. **Wireworms:** 8 pts. **NOTE:** Do not apply within 7 days of harvest on head lettuce, 21 days on leaf and bib lettuce.

PEPPERS

Aphids, Leafhoppers, Pepper Maggots, Serpentine Leafminers: 1/2 pt. **Flea Beetles:** 1/4 pt. **NOTE:** Do not apply within 15 days of harvest.

POTATOES AND TOMATOES

Aphids, Flea Beetles, Leafhoppers, Serpentine Leafminers, Colorado Potato Beetle, Grasshoppers, Whiteflies, Blister Beetles, Spider Mites: 1/2 pt. **Wireworms:** 4-8 pts. **NOTE:** Do not apply to potatoes within 5 days of harvest, 10 days for tomatoes.

SMALL GRAINS (Barley, Oats, Wheat)

Aphids, Armyworms, Greenbugs, Blister Beetles: 1/2-3/4 pt. **NOTE:** Do not apply within 15 days of harvest.

SUGAR BEETS

Aphids, Blister Beetles, Flea Beetles, Leafhoppers, Leafminers, Webworms: 1 pt. **NOTE:** Do not apply within 15 days of harvest.

FOR WIREWORM CONTROL: Make preplant soil application and promptly disk into top 4-6 inches of soil.

NOTE: Do not apply to forage crops during bloom stage to prevent injury to bees. If necessary to treat during bloom stage, remove or cover bees.

FRUIT AND BERRY CROPS

Dosages stated are to be mixed with 100 gallons of water.

APPLES, APRICOTS

Codling Moth: 1/2 pt. Apply 2 or more spray. 1 1/4-1 1/2 pts. Start at pink spray and repeat in 7-10 days. **NOTE:** Do not apply within 14 days of harvest.

APPLES, PEACHES

Red-Banded Leafroller, Leafrollers: First Cover Spray for first brood: 1-3 pt. Second or third brood: Apply 1/2-3/4 pt. in 2-3 cover sprays. **NOTE:** Do not apply within 14 days of harvest.

APPLES, APRICOTS, CHERRIES, PEACHES, PEARS, PLUMS, PRUNES

Mealybugs, Orange Tortrix, Plum Curculio, Woolly Apple Aphid, Oriental Fruit Moth, Budmoth, Cankerworm, Cherry Fruitworm, San Jose Scale, Crawlers, Forbes Scale, Mineola Moth or Prune Moth, Aphids, Catfacing Insects, Pear Blister Mite, Leafhoppers, Leafrollers, Spider Mites: 1/2 pt. Apply when pests are present. **NOTE:** Do not apply within 14 days of harvest, 15 days for cherries.

APPLES, CHERRIES, PEACHES, PEARS

Clover Mite, European Red Mite, Pacific Mite, Schoenii Mite, Two-Spotted Mite, Willamette Mite, Aphids, Fruit Tree Leafroller, Green Apple Aphid, Grasshoppers, Red Bug, Rosy Apple Aphid, Shot Hole Borer, Pear Psylla: 1-3 pt. Repeat at 7-10 day intervals. **NOTE:** Do not apply more than 5 lbs. of actual Parathion per acre per year to peaches. Do not apply within 14 days of harvest, 15 days for cherries.

BERRIES (Blackberry, Blueberry, Boysenberry, Currant, Dewberry, Gooseberry, Loganberry, Raspberry)

Red-Necked Cane Borer: 2-3 pt. **Thrips, Aphids, Red Spider Mite:** 1/2-3/4 pt. **Blossom Weevil:** 2/3-1 pt. **Cherry Fruitworm, Cranberry Fruitworm, Plum Curculio:** 1 pt. **Imported Currantworm:** 1-3 pt. Apply before fruit sets or after harvest. **NOTE:** Do not apply within 30 days of harvest for currants, 14 days for blueberries, and 15 days for all other listed berries.

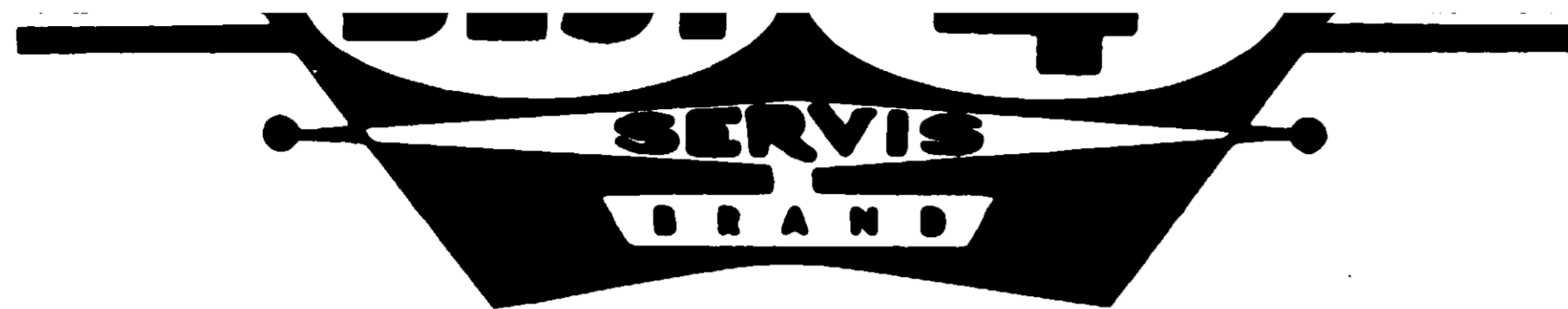
STRAWBERRIES

Leafrollers, Spider Mites, Potato Leafhopper: 2/3 pt. **Strawberry Fruitworm:** 1 pt. **Omnivorous Leather Spittlebugs:** 1-1 1/2 pts. **Aphids, Red Spider Mites, Lesser Cornstalk Borer, Lygus Bug, Whiteflies:** 1/2 pt. **Strawberry Root Weevil:** 1/4 pt. Apply at 7-10 day intervals. **NOTE:** Do not apply within 14 days of harvest.

NOTE: Keep livestock and humans from treated field for 4 hours. Workers entering treated fields within 24 hours should wear protective clothing.

Protect from temperatures below 40°F. Product crystallizes at lower temperatures. Warm or store at higher temperatures (90°F. maximum) and mix to redissolve crystals and assure uniformity before use.

NOTICE: Seller warrants that this product conforms to the ingredient statement on the label. Since conditions of use, such as: weather, compatibility with other chemicals, and condition of application equipment will vary, Seller makes no claims other than those stated on the label.

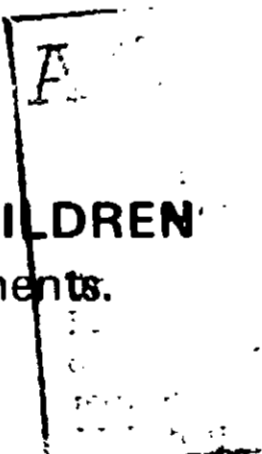


TECHNICAL CHLORINATED CAMPHENE

For Manufacturing Use Only – For Reformulating Insecticides

ACTIVE INGREDIENTS:	By Weight
Toxaphene: Technical Chlorinated Camphene (Chlorine content: 67-69%)	90%
Xylene	10%
Total	<u>100%</u>

WARNING: KEEP OUT OF REACH OF CHILDREN
See Side Panel For Required Warning Statements.



NET WEIGHT:

POUNDS

COLORADO INTERNATIONAL CORPORATION
COMMERCE CITY, COLORADO 80022

Content of Active ingredient:	50%
Appearance:	Clear Amber
Odor:	Characteristic
Specific Gravity at 25°C.:	1.533
Wt. per gallon at 25°C.:	12.8 lbs.
Flammability:	115°F. (46°C.) P.M. closed cup

Formulations, instructions and specimen labels available upon request.
Note: Further data may be necessary to support registration if the specimen labels are not closely followed.

WARNING: May be fatal if swallowed. Do not breathe vapors or spray mist. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after using or handling. Keep out of reach of children and domestic animals. Do not store near feed or foodstuffs.

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.

ENVIRONMENTAL CAUTION: This product is toxic to fish and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams, 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.

CONTAINER DISPOSAL: Do not re-use empty containers; destroy by crushing or perforating and bury with wastes, or return drums to drum conditioner.

NOTICE: Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with directions given herewith.

EPA Reg. No. 4715-152

EPA Est. 4715-CO-1

GENERAL INFORMATION

Toxaphene 8 lb. Emulsifiable Concentrate is for use on certain cotton insects, including boll weevil, lygus bugs and other mirids, garden webworm, cotton flea-hopper, thrips, cutworms, fall armyworms, and grasshoppers.

NOTE: Do not use on crops other than cotton and avoid spray drift to food crops and to pastures where animals graze. Do not feed trash from treated fields to meat or dairy animals. Do not graze dairy animals or animals being finished for slaughter in cotton fields treated late in the season with toxaphene.

DIRECTIONS FOR USE

This product may be applied by airplane or ground sprayer. Mix this material with sufficient water to provide uniform coverage (approximately 3-10 gals. water/acre for aerial spraying or 10-20 gals. water/acre for ground spraying).

Airplane equipment should have the following modifications: 6' to 8' or crop height; pumps capable of producing 40 to 50 p.s.i.; use 15-30 nozzles with flat spray tips for small aircraft; nozzles should be pointed down; do not use full or hollow cone nozzles; a 50-mesh screen should be used in the spray system; distance between the left and right outboard nozzles should be approximately 3/4 of the wing span; a 1/8 to 1/4 inch bleed line should be attached to both outer ends of the boom and routed back to the spray tank (this line will bleed off boom pressure and permit a sharp cutoff at end of swath); use a by pass system connecting the spray pump outlet with the pump inlet (this by-pass line must be equal in size to the pump outlet and should contain a valve controllable from the cockpit); the by-pass commonly used to circulate the pesticide in the spray tank must be closed to avoid aerating the insecticide.

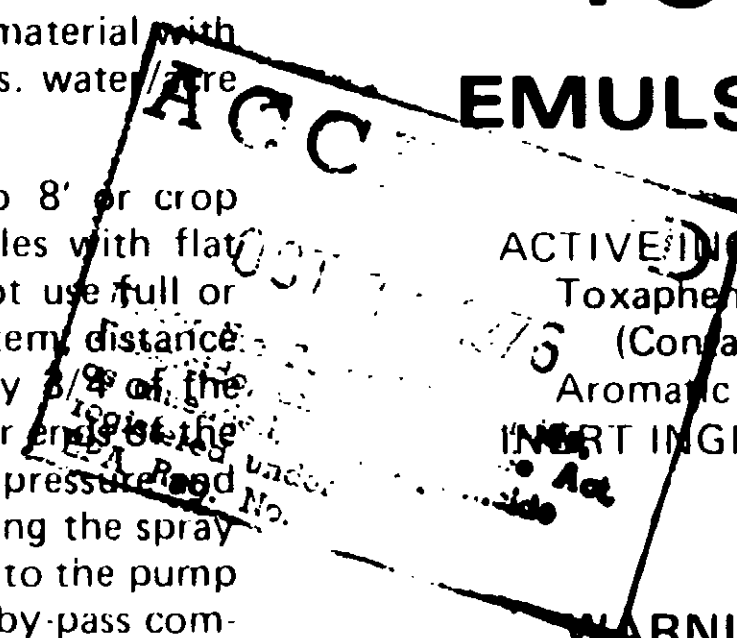
NOTE: Equipment should be cleaned before changing products or going into new crops.

Boll Weevil, Cutworms, Fall Armyworm, Grasshoppers, Lygus Bugs and other mirids: Use 2.4 pts./acre. (Equivalent to 2.4 pounds of Toxaphene per acre.)

Garden Webworm: Use 3.4 pts./acre. (Equivalent to 3.4 pounds of Toxaphene per acre.)



**- TOXAPHENE 8 LB. -
EMULSIFIABLE CONCENTRATE**



ACTIVE INGREDIENTS:	By Weight
Toxaphene: Technical Chlorinated Camphene	
(Containing 67% to 69% Chlorine)	72%
Aromatic Petroleum Hydrocarbons	23%
INERT INGREDIENTS:	5%
Total	100%

WARNING: KEEP OUT OF REACH OF CHILDREN
See Side Panel For Required Warning Statements.

NET CONTENTS: GALLONS
1 5 30 55

COLORADO INTERNATIONAL CORPORATION
Commerce City, Colorado 80022

Cotton Fleahopper: Use 1.5-2.25 lbs./acre. (4 p. acre.)

Thrips: Use 1.5-2.25 lbs./acre. (4 p. acre.)

NOTE: Use the higher rate for 1 Repeat applications as needed,

The frequency and number of areas. Growers should make in Agricultural Experiment Station of applications.

WARNING: May be fatal if swallowed, in eyes, on skin, or on clothing. Do not store near feed or food of reach of children and domestic animals.

DO NOT USE, POUR, SPILL OR DISPOSE OF THIS PRODUCT IN OR NEAR WATERS. **ENVIRONMENTAL CAUTION:** Do not apply where wildlife. Birds feeding on treated areas and ponds. Do not apply where weather conditions favor drift cleaning of equipment, or disposal.

This product is toxic to bees visiting the area.

CONTAINER DISPOSAL: Rinse by burying in non-croplands and containers. Containers should be with wastes.

NOTICE: Seller warrants that the label. Since conditions of use and condition of application are those stated on this label.

EPA Reg. No. 4715-178



**- TOXAPHENE 8 LB. -
EMULSIFIABLE CONCENTRATE**

ACTIVE INGREDIENTS:	By Weight
Toxaphene: Technical Chlorinated Camphene (Containing 67% to 69% Chlorine)	72%
Aromatic Petroleum Hydrocarbons	23%
INERT INGREDIENTS:	5%
Total	100%

WARNING: KEEP OUT OF REACH OF CHILDREN
See Side Panel For Required Warning Statements.

NET CONTENTS: GALLONS
1 5 30 55

COLORADO INTERNATIONAL CORPORATION
Commerce City, Colorado 80022

Cotton Fleahopper: 1-4 pts./acre. (Equivalent to 1-4 pounds of 100% active ingredient per acre.)

Thrips: Use 1.5-2.25 p . . . acre. (Equivalent to 1.5-2.25 pounds of Toxaphene per acre.)

NOTE: Use the higher rate for heavy insect infestations and on rank-growing cotton. Repeat applications as needed, usually at 5 day intervals.

The frequency and number of applications will vary in different cotton producing areas. Growers should make infestation counts in their own fields and consult State Agricultural Experiment Station or State Extension Service Specialists for timing of applications.

WARNING: May be fatal if swallowed. Do not breathe spray mist. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after using. Do not store near feed or foodstuffs. Keep this product and emptied containers out of reach of children and domestic animals.

DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.

ENVIRONMENTAL CAUTION: This product is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams and 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.

This product is toxic to bees and should not be applied when bees are actively visiting the area.

CONTAINER DISPOSAL: Rinse equipment and containers and dispose of wastes by burying in non-croplands away from water supplies. Do not re-use empty containers. Containers should be disposed of by punching holes in them and burying with wastes.

NOTICE: Seller warrants that this product conforms to the ingredient statement on the label. Since conditions of use, such as weather, compatibility with other chemicals, and condition of application equipment will vary, Seller makes no claims other than those stated on this label.

EPA Reg. No. 4715-178

EPA Est. 4715-CO-1