

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH WARNINGS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

KEEP PESTICIDE IN ORIGINAL CONTAINER. DO NOT PUT CONCENTRATE OR DILUTE INTO FOOD OR DRINK CONTAINERS. Not for use or storage in or around the home.

BEFORE DISCARDING THIS CONTAINER, FILL IT WITH WATER, ADDING 3 TABLESPOONFULS CAUSTIC (ALKALINE) SUBSTANCE, SUCH AS WASHING SODA (SODIUM CARBONATE) OR LIME. ALLOW THE CONTAINER WITH WATER AND CAUSTIC TO STAND OVERNIGHT. BURY THE WASHINGS. EMPTY DRUMS MUST NOT BE USED IN ANY CONNECTION WITH FEED, FOOD OR DRINKING WATER. FOR 5 GALLON SIZE, WASH, PERFORATE AND BURY CONTAINER WHEN EMPTY. NEVER RE-USE.

Pour recommended amount of this material into partially filled spray tank. Add balance of water to fill tank. Keep agitator running during filling, mixing and spraying operations. Do not allow mixture to stand. Do not combine emulsifiable liquids with wettable powders in the same spray tank unless previous use of the materials being mixed has proven them compatible.

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

USE INDICATED DOSAGE IN 100 GALLONS WATER UNLESS OTHERWISE SPECIFIED. Spray thoroughly.

USE DESIGNATED AMOUNT OF PRODUCT IN THE FOLLOWING GALLONS WATER PER ACRE UNLESS OTHERWISE NOTED:
GROUND APPLICATION—Vegetable and Field Crops—30 to 250 gals. Cotton—3 to 20 gals. Deciduous Fruit Crops—60 to 800 gals. Citrus—400 to 3,000 gals. (On Young Fruit Plantings—Use a minimum of 15 gals. water per acre).
Where Recommended for AIR APPLICATION—Field Crops—3 to 10 gals. Orchard Crops—10 to 20 gals.

ALFALFA, CLOVER: Pea Aphid, Potato Leafhopper, Spotted Alfalfa Aphid, Two-Spotted Mite—1 to 2 pts. Meadow Spittlebug—2 pts. Do not make more than 1 application per cutting. Do not graze or cut for hay within 28 days after application.

APPLE, CRAB APPLE, PEAR, QUINCE: SUMMER SPRAYS: Apple Aphid, Codling Moth, Leafhoppers, Rosy Apple Aphid, Woolly Apple Aphid, European Red Mite, Two-Spotted Mites, Clover (Brown Almond) Mite—1/2 pt. Use at least 2 pts. but not more than 2 1/2 pts. per acre. Apply only after foliage is mature. (30). DORMANT OR DELAYED DORMANT SPRAYS: Forbes Scale, Oystershell Scale, Putnam Scale, Scurfy Scale, San Jose Scale, Pear Psylla and Overwintering Mite and Aphid Eggs—1/2 to 1 pt. plus 1 to 2 gals. of KLEENUP Flowable Emulsion or KLEENUP READY-MIX Oil Spray. Do not apply more than 250 gallons diluted spray.

ALMOND: SUMMER SPRAYS: Clover (Brown Almond) Mite, European Red Mite, Two-Spotted Mites—1/2 to 1 qt. per acre in 20 gals. water by air. DORMANT SPRAYS: Olive Scale, European Fruit Lecanium, San Jose Scale, Overwintering Mite and Aphid Eggs—1/2 to 1 pint plus 1 to 2 gallons KLEENUP Flowable Emulsion or KLEENUP READY-MIX Oil Spray. Apply a minimum of 1 qt. per acre. Do not apply more than 500 gallons diluted spray. If hulls are to be used for feed, do not apply within 7 days of harvest.

APRICOT: SUMMER SPRAYS: Codling Moth, Two-Spotted Mites, Clover (Brown Almond) Mite, European Red Mite—1/2 pint. DORMANT SPRAYS: San Jose Scale, Soft Brown Scale, European Fruit Lecanium and Overwintering Mite Eggs—1/2 to 1 pt. plus 1 to 2 gals. KLEENUP Flowable Emulsion or KLEENUP READY-MIX Oil Spray. Apply a minimum of 1 qt. per acre. Do not apply more than 400 gallons diluted spray. (30).

SNAP BEANS, LIMA BEAN: Bean Aphid, Mexican Bean Beetle, Serpentine Leaf Miner, Potato Leafhopper, Two-Spotted Mites—1 pt. per acre. (7). No more than 2 applications per season. Do not feed treated forage to livestock.

BEANS (dry): Bean Aphid, Mexican Bean Beetle, Potato Leafhopper, Two-Spotted Mites, Serpentine Leaf Miner—1 pt. per acre. No more than 2 applications per season. Do not graze, cut for forage or harvest beans within 21 days following the last application. Do not feed treated forage to livestock.

CANTALOUPE, WATERMELONS: Melon Aphid, Serpentine Leaf Miner, Potato Flea Beetle, Two-Spotted Mites—1 to 2 pts. per acre in water to cover. (5).

CHERRY: SUMMER SPRAYS: Cherry Rust Mite, European Red Mite, Clover (Brown Almond) Mite, Two-Spotted Mites—1/2 pt. DORMANT SPRAYS: European Fruit Lecanium, Forbes Scale, San Jose Scale, Olive Scale, Overwintering Mite and Aphid Eggs—1/2 to 1 pt. plus 1 to 2 gals. KLEENUP Flowable Emulsion or KLEENUP READY-MIX Oil Spray. Apply a minimum of 1 qt. per acre. Do not apply more than 400 gallons diluted spray. (30).

CITRUS: Citrus Red (Purple) Mite, Citrus Rust Mite, Yuma Mite, Six-Spotted Mite, Texas Citrus Mite—1/2 to 1 pt. Do not apply more than 750 gallons diluted spray. (14). California Red Scale, Citricola Scale, Cottony Cushion Scale, Florida Red Scale, Purple Scale, Soft Scale, Yellow Scale—1 to 1 1/2 pts. plus 1 to 2 gals. ORTHOL-K READY-MIX Lt. Med. or ORTHOL-K Flowable Lt. Med. Do not apply more than 650 gallons diluted spray. (30). Do not apply to kumquat or citron. May cause injury to grapefruit if used in summer or fall before fruit is fully colored. Allow 30 days between applications.

Chevron Chemical Company

Ortho Division/San Francisco CA 94119 Richmond CA 94804

Product 2539 Made in U.S.A.

Form 7747-H

EPA Est. 239-CA-1

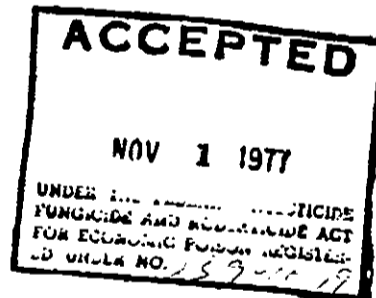
EPA Reg. No. 239-1019-AA



ORTHO TRITHION Emulsive

(INSECTICIDE)

Active Ingredients
*Carbophenothion
Aromatic Petroleum Derivative Solvent
Inert Ingredients
*S-[(p-chlorophenylthio) methyl] O,O-dimethyl phosphorothioic acid
Contains 4 Pounds Trithion per Gallon
U. S. Pat. No. 2,793,200



DO NOT TAKE
DO NOT INHALE
DO NOT GET ON
KEEP OUT OF REACH OF CHILDREN

WARNING: MAY BE FATAL

if swallowed or inhaled. In case of contact, wash immediately with water for 15 minutes. Wash hands, arms, and face before eating or smoking. For commercial use, wear protective clothing, rubber overshoes and goggles. Wash thoroughly with water before re-use.

Note to Physicians: Emergency Information: This product may cause cholinesterase inhibition. Atropine is the antidote and may be administered in conjunction with atropine.

DO NOT USE, POUR, SPILL OR STORE NEAR water. Do not allow to drift to areas occupied by unprotected crops, trees, shrubs, or other plants. Do not apply oil sprays when temperatures are in the 80s or 90s and humidity caused by dry winds. Do not combine with sulfur within 30 days following a sulfur spray. Do not apply to any possible drift to food, forage or other plants. Do not apply to any area thereof rendered unfit for sale, use or consumption.

This product is toxic to fish and wildlife. Birds are especially sensitive. Do not contaminate any body of water. Do not apply to any area not specified on the label.

This product is toxic to bees and should not be applied to any area.

141 NET CONTENTS 5 GALLONS

TRITHION 4 Emulsion

INSECTICIDE

By Wt.
 Trithion 45%
 Petroleum Derivative Solvent 46%
 Water 9%
 (phenylthio) methyl O,O-diethyl phosphorodithioate.
 Contains 4 Pounds Trithion Per Gallon
 U. S. Pat. No. 2,793,224.

DO NOT TAKE INTERNALLY

DO NOT INHALE

DO NOT GET ON SKIN

KEEP OUT OF REACH OF CHILDREN

WARNING: MAY BE FATAL IF SWALLOWED. Do not get in eyes, on skin or in case of contact, wash immediately with soap and water; for eyes, flush 15 minutes. Wash hands, arms and face thoroughly with soap and water or smoking. For commercial application, wear rubber gloves, protective overalls and goggles. Wash contaminated clothing with soap and hot water before re-use.

First Aid: Emergency Information - call (415) 233-3737. TRITHION may cause respiratory irritation. Atropine is antidotal. 2-PAM is also antidotal and should be administered in conjunction with atropine. Do not store or transport near food.

DO NOT POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME. Do not apply or store on areas occupied by unprotected humans, beneficial animals or onto soil and forage crops about to be harvested. Do not apply oil sprays to soil when moisture is low or where soil moisture has recently been low. Do not apply when temperatures are in excess of 90° F. or in periods of low humidity or by dry winds. Do not combine oil sprays with sulfur sprays or apply sulfur following a sulfur spray. Do not apply under conditions involving wind drift to food, forage or other plantings that might be damaged or the crops rendered unfit for sale, use or consumption.

Is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Do not contaminate any body of water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not apply to plants specified on the label.

Is toxic to bees and should not be applied when bees are actively visiting.

CONTENTS 5 GALLONS LIQUID

CORN (Field and Sweet): Grass Mite, Pacific Mite, Two-Spotted Mite—1 quart. Do not apply more than 1 quart of TRITHION 4 EMULSION per acre. Do not graze or cut corn forage within 21 days after application. No more than 1 application per season.

COTTON: Cotton Aphid, Cotton Leaf Perforator, Cotton Fleahopper, Cotton Leafworm, Tropical Mite, Two-Spotted Mites, Cinnabar Mite—1 to 2 pts. per acre. Cotton Leaf Perforator, Aphids—1 qt. per acre minimum. Do not graze dairy or meat animals in treated fields.

EGGPLANT, PEPPER, PIMENTO: Serpentine Leaf Miner, Two-Spotted Mites, Tropical Mite, Potato Flea Beetle, Potato Leafhopper—1 to 2 pts. per acre. (7).

CUCUMBERS, SUMMER SQUASH: Melon Aphid, Potato Leafhoppers, Serpentine Leaf Miner, Two-Spotted Mites—1 to 2 pts. (7).
FIGS: Two-Spotted Mites—1/2 to 1 pt. (7).

GARDEN BEETS: Bean Aphid, Serpentine Leaf Miner, Two-Spotted Mites, Potato Flea Beetle—1/2 to 1 pt. per acre. Do not apply within 21 days of harvest, if tops are to be used for food or feed.

GRAPES: Grape Leafhopper, Two-Spotted Mites—1 pt. per acre. (30). Do not apply to sensitive varieties such as: Charbono, Gamay, and Muscat.

OLIVE: Black Scale, Oleander Scale, Olive Scale, San Jose Scale—1/2 to 1 pt. plus 1 to 2 gals. ORTHOL-K Flowable Lt. Med. or ORTHOL-K READY-MIX Lt. Med. Minimum of 1 qt. per acre. (60).

ONIONS From Seeds, Sets or Transplants (For Dry Bulb or Green): Onion Maggot—Muck Soils—1/2 to 2 qts. per acre. Mineral Soil—1 to 1 1/2 qts. per acre in 100 gals. water. Spray 3 gals. mixture into 1000 ft. of furrow at seeding or transplanting time. Keep agitated.

ORNAMENTALS: Camellias, Carnations, Gladiolus, Evergreen and Deciduous Shrubs: Two-Spotted Mites, Spruce Spider Mite, Monterey-Pine Aphid, Rose Aphid, Soft Scale Insects—1/2 to 1 1/2 pints.

PEACHES, NECTARINES: Summer Spray: European Red Mites, Brown Almond Mites, Two-Spotted Mites—Ground—1/2 to 1 pt. No more than 2 lbs. actual TRITHION per acre. Air—1 qt. per acre. (30). DORMANT SPRAYS: San Jose Scale, European Fruit Lecanium, Olive Scale—1/2 to 1 pt. plus 1 to 2 gals. KLEENUP Flowable Emulsion or KLEENUP READY-MIX Oil Spray. Minimum of 1 qt. per acre. Do not apply more than 400 gallons diluted spray. (30). Overwintering Mite Eggs—(Calif. Only)—1 pt.

PEAS: Pea Aphid, Serpentine Leaf Miner, Two-Spotted Mites—1 to 1 1/2 pts. per acre. (7). Do not graze or feed crop residue to livestock.

PECAN: Two-Spotted Mites—1/2 pint. Apply a minimum of 1 quart per acre. Do not apply after husks open. Do not graze livestock on cover crops grown in treated pecan groves.

PLUM, PRUNE: SUMMER SPRAYS: Leaf Curl Plum Aphid, Leafhoppers, Mealy Plum Aphid, Two-Spotted Mites, Clover (Brown Almond) Mite, European Red Mite—1/2 pint. DORMANT SPRAYS: Olive Scale, European Fruit Lecanium, San Jose Scale, Overwintering Mite and Mite Eggs—1/2 to 1 pint plus 1 to 2 gallons KLEENUP READY-MIX Oil Spray or KLEENUP Flowable Emulsion. Apply a minimum of 1 qt. per acre. Do not apply more than 400 gallons diluted spray. (30).

POST-HARVEST APPLICATION TO DECIDUOUS FRUIT TREES (Listed on Label): To decrease overwintering populations of Aphids, Leafhoppers, Spider Mites—1/2 to 1 pint. Apply a minimum of 1 quart per acre. For control of San Jose Scale, European Fruit Lecanium, Aphid and Mite Eggs—1/2 to 1 pint plus 1 to 2 gallons of ORTHOL-K Flowable Light Medium or ORTHOL-K READY-MIX Oil Spray. Cover crops should not be grazed or fed to livestock.

SEED CROPS: Brown Wheat Mite, Bean Aphid, Pea Aphid, Spotted Alfalfa Aphid, Serpentine Leaf Miner, Two-Spotted Mites—1 to 2 pts. per acre. Do not graze or feed crop residue to livestock. Sugar Beet seed crops can be treated up to 14 days of harvest and crop residue can be fed to livestock.

SORGHUM: Two-Spotted Mite—1 qt. Do not graze or cut forage within 21 days after application. One application per season.

SOYBEANS: Bean Aphid, Mexican Bean Beetle, Serpentine Leaf Miner, Potato Leafhopper, Two-Spotted Mites—1 to 1 1/2 pints per acre in water to cover. Do not apply within 7 days of harvest. Do not feed treated forage to livestock.

SPINACH, BEET TOPS: Serpentine Leaf Miner, Two-Spotted Mites, Bean Aphid—1/2 to 1 pt. per acre. (21).

STRAWBERRY: Two-Spotted Mites, Strawberry Aphid—1 pint per acre. (3).

SUGAR BEET: Bean Aphid, Serpentine Leaf Miner, Potato Flea Beetle, Two-Spotted Mites—1 to 2 pts. per acre. (14).

TOMATO: Serpentine Leaf Miner, Tomato Russet Mite, Two-Spotted Mites, Tropical Mite, Potato Flea Beetle, Potato Leafhopper, Potato Psyllid—1 to 2 pts. per acre. (7).

WALNUTS: SUMMER: Codling Moth, European Red Mite, Two-Spotted Mites, Walnut Aphid and for suppression of European Fruit Lecanium—1 to 2 qts. per acre. Scale Insect Suppression—For best results, apply after eggs have hatched. DORMANT: Calico Scale, European Fruit Lecanium, Frosted Scale, Walnut Aphid, Overwintering Mite Eggs—1 to 2 qts. plus 2 gals. KLEENUP Flowable Emulsion or KLEENUP READY MIX Oil Spray. Do not apply after husks have opened. No more than 2 gals. oil per acre. Do not graze livestock on cover crops grown in treated walnut groves.

CONDITIONS OF SALE: 1. Chevron Chemical Company (Chevron) warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. Chevron neither makes, nor authorizes any agent or representative to make, any other warranty of FITNESS or of MERCHANTABILITY, guarantee or representation, express or implied, concerning this material.

2. Critical and unforeseeable factors beyond Chevron's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Chevron under 1 above) resulting from handling, storage, and use of this material.

TRITHION is trademark of Stauffer Chemical Company for insecticide-acaricide.