ACCEPTED
Mar 7 1973
UNDER THE FEDERAL INSECT[illegible]

Stauffer CHEMICAL

# TRITHION® 25-WP

## INSECTICIDE-ACARICIDE
## WETTABLE POWDER FOR USE IN WATER

| | |
|---|---|
| ACTIVE INGREDIENT: | |
| Carbophenothion: S-[(p chlorophenyl)thio]methyl] O,O diethyl phosphorodithioate | 25% |
| INERT INGREDIENTS: | 75% |
| [illegible] | 100% |

## WARNING

Keep Out of Reach of Children

**MAY BE FATAL IF SWALLOWED.**

Do not get in eyes, on skin or clothing.
Avoid breathing dust and spray mist.
For commercial application, wear rubber gloves, dust respirator, protective clothing, rubber overshoes and goggles.
In case of contact, wash immediately with soap and water.
For eyes, flush with water for 15 minutes.
Wash hands, arms and face thoroughly with soap and water before eating or smoking.
Do not contaminate feed and food.
Wash contaminated clothing with soap and hot water before re-use.
ANTIDOTE — Exposure may cause cholinesterase inhibition. Call a physician immediately in all cases of suspected poisoning. Atropine is antidotal. 2-PAM also is antidotal when administered early and in conjunction with atropine.

NOT FOR USE OR STORAGE IN OR AROUND THE HOME.

## USE PRECAUTIONS

**Read all precautions & directions before using.**

[illegible]

FISH AND WILDLIFE CAUTIONS: [illegible]

[illegible] spray equipment and containers. Discharge liquid waste in pit and bury empty container in isolated area located away from water supplies.

## DIRECTIONS FOR USE

[illegible] can be made by aircraft or ground power equipment using [illegible] concentrate sprays. Only trained personnel using approved [illegible] equipment should make applications. Do not apply with hand [illegible] amount of this material on surface [illegible] nearly filled spray tank or pre-mix in a bucket half filled with [illegible] mixture through screen into nearly filled spray tank. Add [illegible] to fill tank. Keep agitator running during filling and spraying operations. Do not allow mixture to stand. Do not use in low volume [illegible] type spray equipment. If mixture does not mix readily, but [illegible] as an oily layer, do not use as injury to plants may result. Do not combine wettable powders with emulsifiable liquids in the same spray tank unless previous use of the materials being combined has proven them to be physically compatible and safe to plants.

## RECOMMENDATIONS

### VEGETABLE, FIELD AND VINE CROPS

Pesticide rates are given as pounds TRITHION 25-WP per acre. Unless [illegible] specified below, apply the recommended dosage in sufficient [illegible] to provide thorough coverage according to spray equipment manufacturers' directions.
In California observe the following minimum water rate schedule:

| Crop | Gal. Water Per Acre Aircraft | Gal. Water Per Acre Ground |
|---|---|---|
| Vegetable and Field Crops | 5 | 20 |
| [illegible] Fruits | 7 | 20 |

**ALFALFA (Fresh Forage and Hay):** Pea Aphid, Potato Leafhopper, Spotted Alfalfa Aphid, Two-Spotted Mite — Apply 2 to 4 pounds. Meadow Spittlebug — Apply 4 pounds. Do not apply more than 1 application per cutting. Do not graze or cut hay within 28 days after application.

**BEANS, DRY (Shelled):** Bean Aphid, Mexican Bean Beetle, Potato Leafhopper, Serpentine Leaf Miner, Two-Spotted Mite — Apply 2 pounds. Do not apply more than 2 applications per season. Do not graze, cut for forage or harvest beans within 21 days following the last application.

**BEANS, SNAP:** Bean Aphid, Mexican Bean Beetle, Potato Leafhopper, Serpentine Leaf Miner, Two-Spotted Mite — Apply 2 pounds. Do not apply within 7 days of harvest. Do not make more than 2 applications per season. Do not graze or cut hay within 21 days after application.

**BEETS, GARDEN:** Bean Aphid, Potato Flea Beetle, Serpentine Leaf Miner, Two-Spotted Mite — Use 1 to 2 pounds. Do not apply within 21 days of harvest if tops are to be used for food.

**CANTALOUPE, WATERMELONS:** Melon Aphid, Potato Flea Beetle, Serpentine Leaf Miner, Two-Spotted Mite — Use 2 to 4 pounds. Do not apply within 5 days of harvest.

**CLOVER:** Pea Aphid, Potato Leafhopper, Two-Spotted Mite — Apply 2 to 4 pounds. Meadow Spittlebug — Apply 4 pounds. Do not make more than 1 [illegible] or cutting. Do not graze or cut hay within 28 days after application.

**CORN (Field and Sweet):** Grass Mite, Pacific Mite, Two Spotted Mite — Apply 4 pounds. Do not make more than 1 application per season. Do not graze or cut corn forage within 21 days after application.

**COTTON:** Early Season: Carmine (Cinnabar) Mite, Two-Spotted Mite, Thrips — [illegible] 1 to 2 pounds. Mid and Late Season: Use 1½ to 2 pounds [illegible] populations are high. Use 2 to 3 pounds and repeat in 5 to 10 days. Cotton Leafworm — Use 1 to 2 pounds. Cotton Aphid, Leaf Perforator, Fleahopper — Use 4 pounds. Treated plants should not be grazed or fed to livestock.

**CUCUMBERS, SUMMER SQUASH:** Melon Aphid, Potato Leafhopper, Serpentine Leaf Miner, Two-Spotted Mite — Use 2 to 4 pounds. Do not apply within 7 days of harvest.

**EGGPLANT, PEPPER, PIMENTO:** Mites (Tropical, Two-Spotted), Potato Flea Beetle, Potato Leafhopper, Serpentine Leaf Miner — Use 2 to 4 pounds. Do not apply within 7 days of harvest.

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**STAUFFER CHEMICAL COMPANY**
WESTPORT, CT 06880



## RECOMMENDATIONS (continued)

**GRAPES:** Grape Leafhopper, Two-Spotted Mite — [illegible] 2 pounds. Do not apply within 21 days of harvest. Do not apply to [illegible] Thompson Seedless, Emperor, [illegible] Muscat and [illegible]

**ONION [illegible] SEEDS, SETS OR TRANSPLANTS (Dry Bulb or Green):** [illegible] Control — Furrow Treatment: Muck Soil — [illegible] 8 [illegible] Mineral Soil — 2 to 6 pounds per acre. Apply at time of seeding or transplanting by spraying in the planting furrow. Mix in 100 gallons of water and apply 3 gallons of suspension per 1,000 feet of furrow. Keep the mixture agitated. Methocel Seed Coating Treatment: For the protection of germinating seeds and seedlings from Onion Maggot, first coat Onion seeds with adequate amount of 5% Methocel, then tumble the Methocel treated seed in any commercial seed treater or barrel treater until the seed is thoroughly coated with TRITHION. Use [illegible] pounds of TRITHION 25-WP per 15 pounds of seed or 4 ounces per 1 pound of seed.

**PEAS:** Pea Aphid, Serpentine Leaf Miner, Two-Spotted Mite — Use 2 to 4 pounds. Do not apply within 7 days of harvest. Do not graze or feed crop residue to livestock.

**SEED CROPS (Alfalfa, Clover, Corn, Sorghum, Cucurbits, Melons, Sugar Beets and Vegetable Crops listed on this label):** Aphids (Bean, Pea, Spotted Alfalfa), Mites (Brown Wheat, Two-Spotted), Serpentine Leaf Miner — Use 2 to 4 pounds. 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 — Apply 4 pounds. Do not graze or cut forage within 21 days after application. Limit applications to 2 per season. Under certain climatic conditions and on some varieties of grain sorghum, organophosphorous chemicals may cause a slight [illegible] to the leaves.

**SPINACH:** Bean Aphid, Serpentine Leaf Miner, Two-Spotted Mite — 1 to 2 pounds. Do not apply within 21 days of harvest.

**STRAWBERRY:** Strawberry Aphid, Two-Spotted Mite — Use 2 pounds. Do not apply within 3 days of harvest.

**SUGAR BEETS:** Bean Aphid, Potato Flea Beetle, Serpentine Leaf Miner, Two-Spotted Mite — 2 to 4 pounds. Do not apply within 14 days of harvest.

**TOMATO:** Mites (Tomato Russet, Tropical, Two-Spotted), Potato Flea Beetle, Potato Leafhopper, Potato Psyllid, Serpentine Leaf Miner — Use 2 to 4 pounds. Do not apply within 7 days of harvest.

### FRUIT AND NUT CROPS

Unless otherwise specified, pesticide dosage rates are given as pounds TRITHION 25-WP (and gallons spray oil where shown) per 100 gallons water for use in a thorough coverage spray. When used concentrate or semi-concentrate sprays should be applied in sufficient water to provide coverage according to equipment manufacturers' directions.
The maximum permissible pesticide rate per acre, [illegible] TRITHION 25-WP, is given in parenthesis. [illegible] must not be exceeded whether using dilute or concentrate [illegible] a minimum of 4 pounds TRITHION 25-WP per acre.
In California observe the following minimum water rate schedule:

| Crop | Gal. Water Per Acre Aircraft | Gal. Water Per Acre Ground |
|---|---|---|
| Orchard (Mature Trees) | 10 | 40 |
| Citrus | 10 | 100 |

**ALMONDS (California only):** Summer Sprays: Mites (Clover (Brown Almond), European Red, Two-Spotted) — Use 1 pound. If almond hulls are to be used for feed, do not apply within 7 days of harvest or make more than 1 application per season. Multiple applications in accordance with [illegible] may be made if hulls are not to be used for feed. (10 pounds) Dormant Sprays: Overwintering Mite and Aphid Eggs, Scales (European Fruit Lecanium, Olive (Parlatoria), San Jose) — Use 1 to 2 pounds plus 1 to 2 gallons spray oil.

**APPLES, CRABAPPLE, PEAR, QUINCE:** Summer: Aphids, Apple, Rosy Apple, Woolly Apple, Codling Moth, Mites (Clover (Brown Almond), European Red, Two-Spotted) — Use 1 pound. Apply only after full leaf expansion. Do not apply within 30 days of harvest. (5 pounds) Dormant or Delayed Dormant: Overwintering Aphid and Mite Eggs, Pear Psylla, San Jose Scale — Use 1 to 2 pounds plus 1 to 2 gallons spray oil with thorough coverage.

**APRICOTS:** Summer: Mites, Clover (Brown Almond), European Red, Two-Spotted — Use 1 pound. Do not apply within 30 days of harvest. (8 pounds) Dormant: Overwintering Mite Eggs, Scales (European Fruit Lecanium, San Jose) — Use 1 to 2 pounds plus 1 to 2 gallons spray oil.

**CHERRY:** Summer: Mites (Cherry Rust, Clover (Brown Almond), European Red, Two-Spotted) — Use 1 pound. Do not apply within 30 days of harvest. (8 pounds) Dormant: Overwintering Aphid and Mite Eggs, Scales, European Fruit Lecanium, Olive (Parlatoria), San Jose) — [illegible] pounds plus 1 to 2 gallons spray oil.

**CITRUS:** Mites (Citrus Red (Purple), Citrus Rust, Six-Spotted, Texas Citrus, [illegible]) — Apply 1 to 1½ pounds per 100 gallons water. [illegible] is used, application may be made up to day of harvest. (10 pounds) If [illegible] pounds is used, do not apply within 14 days of harvest. (5 pounds) Do not apply more than 1,000 gallons of spray per acre. If more than one application is made, do not reapply within 30 days of the previous application. Scales: California Red, Citricola, Cottony Cushion, Florida [illegible], Purple, Brown Soft, Yellow — 2 pounds plus [illegible] [illegible] within 30 days of harvest. (20 pounds)

[illegible]

**OLIVE:** [illegible]

**PEACH, NECTARINE:** Summer: Mites (Clover (Brown Almond), European Red, Two-Spotted) [illegible] (8 pounds) Dormant: [illegible] (European Fruit Lecanium, San Jose) [illegible]

**PECAN:** Two-Spotted Mite [illegible] graze livestock [illegible] pounds

**PLUM, PRUNE:** Summer: Leaf Curl Plum Aphid, [illegible] Mites (Clover (Brown Almond), European Red, Two-Spotted) [illegible] not apply within 30 days of harvest. [illegible] Dormant: [illegible] Aphid and Mite Eggs, Scales (European Fruit Lecanium, [illegible] San Jose) — Use 1 to 2 pounds plus 1 to 2 gallons [illegible]

**WALNUT:** Summer: Codling Moth, European Red Mite, Two-Spotted Mite, Walnut Aphid, and for suppression of European Fruit Lecanium — [illegible]

[illegible]

Dormant: [illegible] Fruit Lecanium, Frosted [illegible] sufficient water for [illegible]

POST-HARVEST APPLICATION TO DECIDUOUS FRUIT AND NUT CROPS [illegible] 2 pounds [illegible] crops should not be [illegible]

### RECOMMENDATIONS—NON-FOOD CROPS

**FOREST AND CHRISTMAS TREE PLANTINGS:** European Pine Shoot Moth and Pine Tip Moth — Use [illegible] to 50 [illegible] necessary.

**LAWNS, TURF:** Chinch Bugs, Rhodes Grass Scale, and [illegible] Wet lawn thoroughly [illegible] pounds of TRITHION [illegible] 100 gallons of water to 5,000 square feet [illegible]

**ORNAMENTALS:** [illegible] Bulb, Fibrous and Tuberous Rooted: [illegible] China Aster, Calluna (Heather) [illegible] Camellia, Carnation, Cedar, Chrysanthemum [illegible] Croton, Coleus, Cosmos [illegible] Dahlia, Delphinium, Eucalyptus, Euonymus [illegible] Poinsettia, Figs (Beech) [illegible] Fuchsia, Gardenia [illegible] Holly (Ivy) [illegible] Jasmine, Juniper [illegible] Myrtus (Myrtle) [illegible] Phlox [illegible] Violets [illegible]

For Control of: Aphids [illegible] Citrus Rust [illegible] Florida [illegible] Citrus Rust [illegible] Hemispherical [illegible] Cottony Cushion, Yellow, Olive Parlatoria [illegible] European Fruit Lecanium [illegible] gallons of water [illegible]

CAUTION: [illegible]

NOTICE: Stauffer Chemical Company makes no [illegible] or implied, including the warranty of merchantability or fitness for any particular purpose, concerning this material [illegible] those which are contained on Stauffer's label.

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