

DIRECTIONS FOR USE:

Application should be made only by experienced personnel using approved safety equipment. Pour specified amount of this product into nearly filled spray tank. Add balance of water. 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.

FRUIT AND NUT CROPS:

Unless otherwise specified, rates in this section are given in terms of CARBOPHENOTHION 8EC (and spray oil when shown) per 100 gals. of water for use in a thorough coverage spray. If concentrate sprays are used, the amount of CARBOPHENOTHION 8EC per 100 gals. should be adjusted in order to apply the same quantity of CARBOPHENOTHION 8EC per acre.

APPLE, CRABAPPLE, PEAR, QUINCE: Summer - Aphids (apple, rosy apple, woolly apple), codling moth, leafhoppers, mites (clover brown almond), European red, two-spotted: Use ¼ pint. Apply only after full leaf expansion. Do not apply within 30 days of harvest. Do not apply more than 1½ pts. per acre. Dormant or Delayed Dormant - Overwintering aphid and mite eggs, pear psylla, scales (Forbes, oyster shell, Putnam, San Jose, Scurvy) - Use ¼ to ½ pt. plus 1-2 gals. spray oil with thorough coverage. Do not apply more than 4½ pints per acre.

APRICOT: Summer - Codling moth, mites (clover/Brown almond), European red, two-spotted) - Use ¼ pt. **DO NOT APPLY** within 30 days of harvest. Dormant - Overwintering mite eggs, scales (European fruit lecanium, San Jose.) - Use ¼ to ½ pt. plus 1-2 gals. spray oil. Do not apply more than 2 pts. per acre.

CHERRY: Summer - Mites (cherry rust, clover (brown almond), European red, two-spotted) - Use ¼ pt. **DO NOT APPLY** within 30 days of harvest. Dormant - Overwintering aphid and mite eggs, scales (European, fruit lecanium, Forbes, olive (Parlatoria), San Jose) - Use ¼ to ½ pt. plus 1 to 2 gals. spray oil. Do not apply more than 2 pts. per acre.

GRAPES: Grape Leafhopper, two-spotted mites - Use ½ pt. **DO NOT APPLY** within 30 days of harvest. **DO NOT APPLY** to sensitive varieties such as Charbono, Gamay and Muscat. Do not apply more than ½ pt. per acre.

PEACH, NECTARINE: Summer - Mites (clover, brown almond), European, red, two-spotted - Use ¼ pt. **DO NOT APPLY WITHIN 30** days of harvest. Dormant - scales (European, fruit lecanium, olive (Parlatoria), San Jose) - Use ¼ to ½ pt. plus 1 - 2 gallons spray oil. Overwintering mite eggs (California only) - Use ½ pt. Do not apply more than 2 pts. per acre.

PLUM, PRUNE: Summer - Leaf curl plum aphid, leafhoppers, mites, (clover, brown almond) European red-spotted - Use ¼ pt. **DO NOT APPLY** within 30 days of harvest. Dormant - Overwintering aphid and mite eggs, scales (European fruit lecanium, olive (Parlatoria) San Jose) - Use ¼ to ½ pt. plus 1 to 2 gals. spray oil. Do not apply more than 2 pts. per acre.

VEGETABLE AND FIELD CROPS:

Dosage rates are given in terms of CARBOPHENOTHION 8EC per acre in sufficient water to provide good coverage.

ALFALFA: Pea aphid, potato leafhopper, spotted alfalfa aphid, two-spotted mite - Apply ½ to 1 pint. Meadow spittlebug - apply 1 pint. **DO NOT APPLY** more than 1 application per cutting. **DO NOT GRAZE** or cut hay within 28 days after application.

BEANS, BEY (Shelled): Bean aphid, Mexican bean beetle, potato leafhopper, serpentine leaf miner, two-spotted mites - Apply ½ pint. **DO NOT APPLY** more than 2 applications per season. **DO NOT GRAZE** or cut hay within 21 days after application.

BEANS, LIMA AND SOYBEANS: Bean aphid, Mexican bean beetle, potato leafhopper, serpentine leaf miner, two-spotted mites - Use ½ to ¾ pt. per acre. **DO NOT APPLY** within 7 days of harvest. **DO NOT FEED** treated forage to livestock.

BEANS, SNAP: Bean aphid, Mexican bean beetle, potato leafhopper, serpentine leaf miner, two-spotted mites - Apply 1/2 pint. **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 mites - Use 1/4 to 1/2 pt. **DO NOT APPLY** within 21 days of harvest if tops are to be used for food or feed.

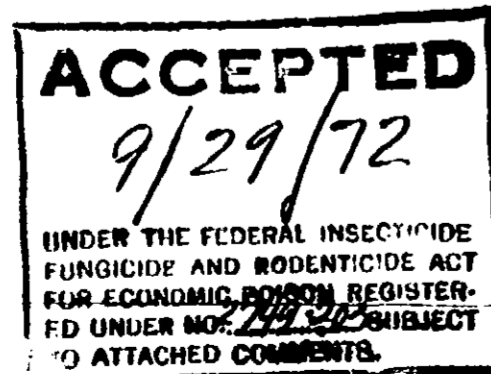
BEETS, SUGAR: Bean aphid, potato flea beetle, serpentine leaf miner, two-spotted mites - Use 1/4 to 1/2 pt. per acre. **DO NOT APPLY** within 14 days of harvest.

CANTELOUPE, WATERMELONS: Melon aphid, potato flea beetle, serpentine leaf miner, two-spotted mites - Use 1/2 to 1 pt. **DO NOT APPLY** within 5 days of harvest.

CUCUMBERS, SUMMER SQUASH: Melon aphid, potato leafhoppers, serpentine leaf miner, two-spotted mites - Use 1/2 to 1 pt. **DO NOT APPLY** within 7 days of harvest.

EGGPLANT: Mites (tropical, two-spotted), potato flea beetle, potato leafhopper, serpentine leaf miner - Use 1/2 to 1 pt. **DO NOT APPLY** within 7 days of harvest.

ONION: From seeds, sets, or transplants (for dry bulb or green) Onion maggot control: Furrow treatment - Muck soils: 3/4 to 1 qt. per acre. Mineral soil: 1/2 to 3/4 qt. per acre. Apply at time of seeding or transplanting by spraying in the planting furrow. Mix in 100 gals. of water and apply 3 gals. of mixture per 1,000 sq. ft. of furrow. Keep the mixture agitated.



Manufactured For

ACETO CHEMICAL CO., INC.

AGRICULTURAL CHEMICALS DIVISION

126-02 NORTHERN BOULEVARD, FLUSHING, N.Y. 11368

PEAS: Pea Aphid, serpentine leaf miner, two-spotted mites – Use 1/2 to 3/4 pt. DO NOT APPLY within 7 days of harvest. Do not graze or feed crop residue to livestock.

PEPPER PIMENTO: Mites (tropical, two-spotted), potato flea beetle, potato leafhopper, serpentine leaf miner – Use 1/2 to 1 pt. DO NOT APPLY within 7 days of harvest.

SPINACH: Bean aphid, serpentine leaf miner, two-spotted mites – Use 1/4 to 1/2 pint. DO NOT APPLY within 21 days of harvest.

STRAWBERRY: Strawberry aphid, two-spotted mites – Use 1/2 pint. DO NOT APPLY within 3 days of harvest.

TOMATO: Mites (tomato russet, tropical two-spotted) potato flea beetle, potato leafhopper, potato psyllid, serpentine leaf miner – Use 1/2 to 1 pint. DO NOT APPLY within 7 days of harvest.

RECOMMENDATIONS – MISC.

FOR USE BY COMMERCIAL APPLICATORS ONLY

FOREST & CHRISTMAS TREE PLANTINGS: European pine shoot moth 3/4 to 1 pint in 5-50 gals. of water per acre. Repeat application if necessary.

LAWNS, TURF: Chinch bugs, Bermuda mite, Rhodes Grass scale, and thrips on Bermuda grass – Wet lawn thoroughly, then apply 5/6 pt. of CARBOPHENOTHION 8EC in 100-500 gals. of water to 5,000 sq. ft. of lawn area. To protect fish, do not contaminate aquariums, streams, lakes, ponds with this material. Do not permit children or domestic animals on lawns until treated area is completely dry. Birds feeding on treated areas may be killed.

ORNAMENTALS: Arbor-vitae, Althaea (Hollyhock), Amaryllis Antirrhinum (Snapdragon), Araucaria (Norfolk Island Pine), Asparagus Fern, Begonia (both fibrous and tuberous rooted), Bignonia (Trumpet Flower), Boxwood, Cacti, Callistephus (China Aster), Calluna, (Heather), Calonyction (Moonflower), Camelia, Carnation, Cedar, Chrysanthemum, Cineraria, Citrus, Croton, Coleus, Cosmos, Cotoneaster, Crataegus (Hawthorn), Cycas (Sago-Palm), Dahlia, Delphinium, Eucalyptus, Euonymus, Euphorbia pulcherrima (Poinsetta), Fagus (Beech), Ficus elastica (Rubber-Plant), Ferns, Firs, Fuschia, Gardenia, Guava, Hedera helix (Ivy), Hemlock, Hydrangia, Ilex (Holly), Jasmine, Juniper, Lantana, Lathyrus (Sweet Pea), Ligustrum (Privet), Lilium (Lily), Magnolia, Myrtus (Myrtle), Narium (Oleander), Orchids, Palms, Phlox, Pine, Pittosporum, Sycamore, Poplar, Primula (Primrose), Prunus (Almonds, Peaches, Cherries, Plums), Pyracantha (Firethorn) Rhododendron (and Azalea), Ribes (Flowering Currant), Robina (Black Locust), Saintpaulia (African Violet), Sorbus (Mountain Ash), Strelitzia (Bird of Paradise), Syringa (Lilac), Tilia (Linden), Tropaeolum Nasturtium, Ulmus (Elm), Violas (Violets, Pansies).

CAUTION: "Tolerance of most plants to carbophenothion appears to be excellent. A few ornamentals including some crassulaceae, certain ferns, and a few very sensitive greenhouse rose varieties have been injured. Where sensitivity is questionable, carbophenothion should be tested on a few plants. Use with caution on tender plants."

For control of: Aphids (Monterrey Pine, Rose, black bean Pine bark, apple, rosy apple, woolly apple, oleander) Mealy bugs (citrus, Mexican, long-tailed, citrophilus) Spider mites (two-spotted, spruce, citrus red (Florida Purple), citrus rust, six-spotted, Texas citrus, Yuma) Scale insects (Black, Hemispherical, Latania, Greedy, California red, Soft, Utah cedar, Citricola, Cottony Cushion, Yellow, olive parlatoria, oyster shell, San Jose, European fruit lecanium, Putnam, Tea, Ivy, Boisduval's Forbes), Bagworms, Potato leafhopper – Use 3/4 to 1 pt. per 100 gals. of water.

ACCEPTED
9/29/72
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND FIDICIDIDE
ACT FOR ECONOMIC CAUTION REASONS
NO UNDER NO. 2749
NO ATTACHED COMMENT