

## MIXING TABLE

3 tablespoonsful .....	1 gallon water
1/2 pound to .....	5 gallons water
1 and to .....	10 gallons water
3 pounds to .....	30 gallons water

Easy to Use: Follow directions closely as shown in mixing table for all fruits shown below. Cover trees thoroughly with spray. By varying a few days the time for applying some of these sprays on certain fruits, it is possible to spray many of the fruits at the same time. Such adjustments will have to be made by each grower to fit the season and the kinds and varieties of fruits being grown.

**APPLES:** (Scab, Brooks fruit spot, sooty blotch, fly speck, black rot, black pox, Botrytis blight, bitter rot, bird moth, fruit tree leaf roller, mealybug, codling moth, rusy apple aphids, green apple aphid, woolly apple aphid) First spray when blossom buds are beginning to show color, called the Cluster Bud Spray. Next spray when 90% of the blossoms have fallen, called the Petal Drop Spray. This should be followed by 3 or 4 more applications about two weeks apart, called Cover Sprays. Red Delicious and other sensitive varieties may be injured in early season spray. Do not apply within 14 days of harvest.

**CHERRIES:** (Brown rot, leaf spot, fruit tree leaf roller, leafhopper, cherry fruit flies, black cherry aphid, Forbes' scale) Make 1st application in delayed dormant stage for adequate disease control. Second spray when 90% of blossoms have fallen, called Petal Drop Spray. Then spray 10 days later. As soon as fruit is harvested trees should be sprayed again to prevent Leaf Spot. This should be followed by another Cover Spray 3 or 4 weeks later. This spray may injure foliage of some varieties of cherries. Do not apply within 10 days of harvest.

**PEACHES, APRICOTS:** (Scab, brown rot, spider mite, oriental fruit moth, plum curculio, codling moth, orange tortrix, soft brown scale) **PEAR, PLUM:** (Scab, pear leafhopper, mealybug, codling moth, plum curculio, fruit tree leaf roller, red-banded leaf roller, Forbes' scale, mealy plum aphid) -- Make 1st application in delayed dormant stage for adequate disease control. Second spray as soon as blossoms

have fallen, or Petal Drop Spray. Then apply three more Cover Sprays at intervals of two weeks. To more effectively control Brown Rot, spray trees with wettable sulphur about 30 days before the fruit is ripe, using 1 cupful wettable sulphur in 5 gallons of water. Follow this with another sulphur spray about two weeks before fruit is ripe. Do not use on Peaches within 20 days of harvest, Apricots within 10 days of harvest, Pear within 14 days of harvest, Plum within 10 days of harvest.

**STRAWBERRIES:** (Botrytis leaf spot, aphids, spider mite, strawberry leafroller) Apply spray as a thorough cover spray when insects first appear. For disease control begin applications when new growth appears. Repeat applications at 7 to 10 day intervals or as infestations warrant. Do not apply within 5 days of harvest.

**GRAPES:** (Black rot, spider mite, leafhopper, grape berry moth, grape leafroller, Japanese beetle) Apply spray as a thorough cover spray when insects or disease first appears. For black rot control, 2 applications should be made before blossoming, and 3 or 4 additional applications at 10 to 15 day intervals. For Grape Berry Moths apply as a post-blossom cover spray and repeat 10 days later; make third and fourth applications at 10 day intervals if necessary. Do not apply within 10 days of harvest.

**BLACKBERRY, RASPBERRY, DEWBERRY:** To control Anthracnose apply a pre-blossom spray (when ever new canes are 6 to 8 inches tall) and first Cover Spray (right after petal fall). **RASPBERRY:** To control Botrytis Fruit Rot, begin applications at bloom or when new canes are 8-10 inches long and repeat at 10-15 day intervals. Make thorough coverage, applying in the first bloom. Repeat application as conditions warrant, spraying to point of drip. Do not apply within 7 days of harvest.

## YOUNG FRUIT TREES

(Apples, Cherries, Peaches, Apricots, Pear, Plum)  
(Fruit tree leafroller, red-banded leafroller)

Until trees are old enough to bear, 3 or 4 spray applications are generally sufficient. First spray should be applied as soon as new growth is a few inches long. Cover Sprays should then be applied at intervals of about a month.

## ORNAMENTALS

Keep new growth covered in the spring by frequent applications. Such a program is the best insurance against disease and insect damage. To control Alternaria Leaf Spot, Rust and Carnation Bud Mite on **CARNATIONS**, Botrytis Flower Blight and Septoria Leaf Spot on **CHRYSANTHEMUMS**, and Black Spot, Aphids and Leafhoppers on **ROSES**, use 1/2 cup to one (1) gallon of water. Spray underneath and top of foliage thoroughly. Repeat every 7 to 10 days.

**EVERGREENS:** For Aphids, Mealybugs, Spider Mites, mix 1/2 cup to one (1) gallon of water. Make thorough full-coverage applications and repeat as necessary. **NOTE:** Injury may occur on some species of crassula and canaert juniper.

To prevent damping-off on **AZALEAS, CARNATIONS**, and **MUMS**, use one (1) cupful per one (1) gallon of water as a root dip treatment before planting.

## CAUTION

Harmful if swallowed. Avoid breathing dust or spray mist. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. May be absorbed through the skin. Avoid contamination of feed and foodstuffs. When not in use keep container firmly closed. Apply this product only as specified on label.

Do not reuse empty container. Destroy it by perforating or crushing. Bury or discard in a safe place.

This product will kill fish and wildlife. Keep out of lakes, streams and ponds.

Birds feeding on treated areas may be killed. Do not contaminate water by cleaning of equipment, or disposal of wastes.

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.

## NOTICE

Seller's guarantee shall be limited to the terms of the label, and subject thereto the buyer assumes any risk to persons or property arising out of use or handling and accepts the product on these conditions.

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# Multi-Purpose HOME ORCHARD SPRAY

## ACTIVE INGREDIENTS:

Captan (N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide) .....	10.00%
Malathion (O,O-Dimethyl dithiophosphate of diethyl mercaptosuccinate) .....	5.00%
O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate* .....	5.00%
<b>INERT INGREDIENTS:</b> .....	<b>80.00%</b>
<b>Total</b> .....	<b>100.00%</b>

\*Diazinon

**CAUTION**  
**KEEP OUT OF REACH OF CHILDREN**  
See back panel for additional caution statement.

NET WEIGHT 1 POUND

Manufactured by:

**ECONOMY PRODUCTS COMPANY**  
SHENANDOAH, IOWA 51601