

1386-564

PM-12

# FRUIT SPRAY POWDER

A combination product  
for insect, disease, and  
mite control. One pound  
makes fourteen gallons  
of spray.



## Active Ingredients:

Malathion (O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate) .....	7.50%
Captan* .....	14.76%
Related Derivatives .....	0.34%
Methoxychlor, Technical** .....	18.25%

\*N-trichloromethylthio-4-cyclohexene-1,2-dicarboximide.

\*\*18.25% Methoxychlor technical is equivalent to 15.97% 2,2-bis (p-methoxyphenyl)-1,1,1-trichloroethane and 2.28% other isomers and reaction products.

Inert Ingredients .....	59.15%
Total .....	100.00%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

See Remainder Of CAUTION Statement On Back Panel

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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND  
DOMESTIC ANIMALS**

**DANGER**

Causes irreversible eye damage. Harmful if swallowed or inhaled. May cause allergic skin reactions. Do not get in eyes. Wear goggles or face shield when handling. Avoid contact with skin and clothing.

Remove contaminated clothing and separately launder clothing before reuse.

**STATEMENT OF PRACTICAL TREATMENT**

**If in Eyes:** Flush with plenty of water. Call a physician.

**If Swallowed:** Drink promptly a large quantity of milk, egg whites, gelatin solutions, or if these are not available, drink large quantities of water. Avoid alcohol.

**If Inhaled:** Remove person to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

This pesticide is toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

**BEES**—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.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**USE PRECAUTIONS**

Wear goggles or face shield when handling. Remove contaminated clothing and separately launder clothing before reuse.

Wear chemical resistant gloves when using indoors or outdoors. When using, wear long pants and long-sleeved shirt and apply with the wind to your back. Wash nondisposable gloves thoroughly with soap and water before removing.

Apply as a spray by mixing with water. Use 7 level tablespoons per gallon of water (approx. equivalent to 7 lb. of product per 100 gal. of water). Application rate per acre will depend upon tree or plant size, age, plant vigor and row width. Mix thoroughly before beginning to spray; maintain agitation while spraying; apply uniformly and thoroughly to foliage and fruits. Proper tim-

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ing of applications and uniformly thorough coverage are essential. Avoid spraying when poor drying conditions are prevalent; foliage injury may result.

The following insects, mites, and plant diseases may be controlled by proper applications as indicated:

**APPLES AND PEARS**—Codling moth, apple maggot, plum curculio, redbanded leafroller, green apple aphid, rosy apple aphid, European red mite, leafhopper, two-spotted spider mites, Japanese beetle adults, scab, Brooks fruit spot, sooty blotch, black rot, bitter rot, tent caterpillars, pear slug, cankerworms, bud-moths, and crawler stages of San Jose, oyster shell and scurfy scales.

Apply (1) delayed dormant, (2) just before bloom, (3) when most of the petals have fallen, (4) 7 days after petal fall, and (5) at 7 to 14 day intervals as needed in cover sprays. **DO NOT APPLY WITHIN 7 DAYS OF HARVEST.**

Red Delicious and other sensitive apple varieties may be injured by early season applications. Do not use on D'Anjou pears. Russeting may be produced on Bosc pears.

**PEACHES, CHERRIES, APRICOTS, PLUMS**—Oriental fruit moth, redbanded leafroller, slugs, European red mite, two-spotted spider mite, crawler stages of San Jose, scurfy and oyster shell scales, brown rot, scab, leaf spot, Japanese beetle adults, peach twig borer, and lesser peach tree borer. Peach tree borer—3 sprays applied to limb bases and trunk areas in late summer (usually July and August) will provide protection from this pest.

Apply (1) when new buds show pink, (2) just before buds open, (3) when most of the petals have fallen, (4) 10 days after petal fall, (5) on 7 to 10 day schedule as needed. **DO NOT APPLY WITHIN 7 DAYS OF HARVEST ON CHERRIES AND PLUMS, 21 DAYS ON PEACHES AND APRICOTS.**

**GRAPES**—Grape berry moth, Japanese beetle adults, redbanded leafroller, leafhopper, two-spotted spider mite, black rot, downy mildew.

Apply (1) when buds or shoots show 1/2-inch green, (2) when shoots are 10 to 12 inches long, (3) one week after bloom, and (4) thereafter at 7 to 10 day intervals for one or more applications as needed. **DO NOT APPLY WITHIN 14 DAYS OF HARVEST.**

**STRAWBERRIES**—Spittlebug, strawberry leafroller, leafhoppers, aphids, strawberry weevil, spider mites, Botrytis fruit rot, leaf spot.

Apply (1) when growth starts in the spring, (2) at petal fall, and (3) at subsequent 7 to 10 day intervals as needed. **DO NOT APPLY WITHIN 3 DAYS OF HARVEST.**

### SPECIAL NOTES

Not effective if used with alkaline materials. Avoid spraying when poor drying conditions are prevalent. Some injury may occur on tender foliage.

### STORAGE AND DISPOSAL

**STORAGE:** Store product in original container and in a locked storage area. Do not store with or near feed or food products.

**PESTICIDE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash.

**CONTAINER DISPOSAL:** Do not reuse empty canister. Discard canister in trash.

### WARRANTY AND LIMITATION OF DAMAGES

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary

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to such directions, Seller makes no other express or implied warranty, including any other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

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2191 -10-87

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**Net Weight: 1 Pound**

UNIVERSAL COOPERATIVES, INC., MINNEAPOLIS, MN 55440

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