

226-174

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NET CONTENTS:
4 POUNDS

FRUIT & VEGETABLE SPRAY

ED
per self Cert
NOV 12 1987
226-174

A MULTI-PURPOSE SPRAY FOR THE CONTROL OF CERTAIN
INSECTS and DISEASES ON FRUIT, VEGETABLES and FLOWERS

ACTIVE INGREDIENTS	% by WT.
Methoxychlor (2,2-bis (P-Methoxyphenyl)-1,1,1-trichloroethane)	12.5
Malathion (0,0-dimethyl phosphorodiyhioate of diethyl mercaptosuccinate)	7.5
* Captan	9.7
Related Derivatives2
INERT INGREDIENTS	70.1
TOTAL	100.0

*N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que le etiqueta haya sido explicado ampliamente.

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 victim to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF ON SKIN: Remove contaminated clothing. Wash affected area with plenty of soap and water.

(See additional precautionary statements and directions for use enclosed on back of package.)

EPA Reg. No. 226-174

EPA Est. 226-KY-1

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Fruit & Vegetable Spray Precautionary Statements and Directions For Use are enclosed inside.

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 and separately launder clothing before reuse. Avoid contamination of feed and foodstuffs. Do not apply to fruit or vegetables to be used for feed later than 7 days before harvest. *Melation*, upon repeated, prolonged, or careless use, may cause cholinesterase inhibition. If poisoning occurs, get medical aid promptly. Atropine is antidotal.

ENVIRONMENTAL HAZARDS

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. This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agriculture Extension Agent.

STORAGE & DISPOSAL

STORAGE: Do not store in areas of extreme heat or cold. Protect from moisture or extreme humidity.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Do not reuse. Completely empty bag or can into application equipment. Then dispose of empty bag or can in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE — DO NOT DILUTE

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. Wash thoroughly with soap and water after handling. Remove contaminated clothing and separately launder clothing before reuse.

Mixers/loaders when mixing and loading this product must wear a long sleeved shirt and long pants or a coverall that covers all parts of the body except the head, hands and feet. Wear chemical resistant gloves, goggles or a face shield and a chemically resistant apron.

A dust mask must be worn when mixing and loading this product.

Fieldworkers and harvesters must wear chemical resistant gloves. Leather or fabric gloves are not acceptable.

AFTER WORK: Take off all clothes and shoes. Shower using soap and water. Do not wear contaminated clothing. Wash protective clothing and equipment with soap and water after each use. Personal clothing worn during use must be laundered separately from household articles. Clothing and protective equipment heavily contaminated or drenched with captan must be destroyed according to state and local regulations.

RE-ENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter treated areas without protective clothing until sprays have dried.

Do not allow persons to enter treated areas within 4 days following application unless a long-sleeved shirt and long pants or a coverall that covers all parts of the body except the head, hands and feet and chemically resistant gloves are worn.

Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. When oral warnings are given, warnings shall be given in a language customarily understood by workers and must indicate the specific period of time that treated areas may not be entered without protective clothing. Oral warnings must also include appropriate first aid instructions in case of accidental exposure. These instructions are given in the STATEMENT OF PRACTICAL TREATMENT at the beginning of this label.

Written warnings must include the following information, "DANGER. Area treated with Fruit & Vegetable Spray on (date of application). Do not enter treated areas without appropriate protective clothing until sprays have dried (or other re-entry interval if your State has a more restrictive interval for this product). If accidental exposure occurs, follow the instruction below." (Written warnings must include the STATEMENT OF PRACTICAL TREATMENT given at the beginning of this label).

RECOMMENDATIONS

This material is a wettable powder designed to take care of many common diseases and insects on fruit, vegetables and flowers. Mix 1 lb. to 10 gallons of water, unless otherwise recommended. (7 level lbs. to each gal.) Stir well and keep agitated during spraying. Begin applications before diseases are apparent and before insects become numerous. Protect plants through the growing season by spraying at 5 to 10 day intervals and after heavy rains. Cover only the (upper and lower) leaf surfaces thoroughly with a light film or diluted spray. Follow the pre-harvest intervals as indicated for each crop.

APPLES: (Eastern U.S.) Primary scab, black rot (frog-eye), botrytis blossomed rot—use 1 lb./10 gal. at 5 to 7 day intervals as needed to maintain cover in prebloom, bloom, petal fall and first cover sprays. Use at 1 lb. rate if conditions favor scab or if active scab can be found. Secondary scab, brooks fruit spot, sooty blotch, flyspeck, black rot, black pox, botrytis rot, bitter rot use ½ to 1 lb./10 gal. water at 10 to 14 day intervals in second and later cover sprays up to start of harvest. Powdery mildew—if powdery mildew is a problem, add 2½ to 5 ozs. sulfur per 10 gal. water. **CAUTION**—Do not use CAPTAN in combination with or closely following or in alternation with wettable sulfur products on sulfur sensitive varieties of apples such as Red Delicious, Staygreen, Baldwin, King, etc. as severe injury and defoliation may occur. (Western U.S.) Apple scab—in prebloom sprays, use 1 lb./10 gal. water in high volume application. In mid-summer, the dosage may be reduced to ½ lb./10 gal. water in high volume application. Bull's eye rot, botrytis rot (Pacific northwest)—use 1 lb./10 gal. water rate and make 1 or 2 applications with late cover sprays and 1 to 2 preharvest applications. **Insects controlled:** codling moth, plum curculio, redbanded leafroller, mealy bug, Japanese beetle, green apple aphid, rosy apple aphid, European red mite, clover mite. Do not apply within 7 days of harvest.

CHERRIES (Sweet, Sour): (Eastern U.S.) Brown rot, leaf spot, botrytis rot—use 1 lb. in prebloom, bloom, petal fall, shuck, cover and preharvest sprays. Applications at 3 to 4 day intervals may be necessary during bloom to control blossom blight. Repeat applications at 7 to 10 day intervals as needed to maintain cover up to start of harvest. If powdery mildew is a problem add 5 oz. of sulfur per 10 gal. water to the petal fall, shuck, and early cover sprays. (Western U.S.) Brown rot, blossom blight, brown rot (fruit), leaf spot—use 1 lb./10 gal. water in prebloom, bloom, petal fall, shuck, cover and preharvest sprays. **Insects controlled:** black cherry aphid, oriental fruit moth, plum curculio, European red mite, two-spotted mite, Japanese beetle. Note, injury may occur on some species of sweet cherries, particularly in the Northwest. Do not apply within 7 days of harvest.

PEACHES Brown rot, scab—use 1 lb. in full pink, bloom, petal fall, shuck, cover and preharvest sprays. Applications at 3 to 4 day intervals may be necessary during bloom to control blossom blight. Repeat application at 7 to 14 day intervals as needed to maintain cover. Continue applications through harvest if conditions favor brown rot. If powdery mildew is a problem, add 5 oz. sulfur per 10 gal. water to the petal fall, shuck and early cover spray. Coryneum blight (peach blight, shothole)—use 1 lb. and apply in pink bud, full bloom, petal fall and cover periods as necessary and as a post harvest spray (but before leaves drop). **Insects controlled:** aphids, oriental fruit moth, plum curculio, European red mite, two-spotted mite, Japanese beetle, lesser peach tree borer. Do not apply within 21 days of harvest.

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CANTALOUPE: Angular leaf spot, anthracnose—use 20 lbs. per acre (1 lb./10 gal. water) with sufficient water (200 gal.) for thorough coverage. Begin applications at first signs of infection and repeat at 5 to 7 day intervals or as needed to maintain control. ~~Insects controlled:~~ aphids, cucumber beetles, leafhoppers, pickleworm. Do not apply within 7 days of harvest.

TOMATOES: Anthracnose, gray leaf spot, septoria leaf spot—use 30 lbs. per acre (1 lb./10 gal. water) with sufficient water (3 1/2 gal.) for thorough coverage. Under severe infection conditions use 30 to 40 lbs. per acre (1 to 1 1/3 lb. per 10 gal. water) with sufficient water for thorough coverage. Apply at first signs of infection and repeat at 5 to 7 day intervals or as needed to maintain control. ~~Insects controlled:~~ aphids, blister beetles, drosophila, spider mites, mealy bugs, white flies. Do not apply within 7 days of harvest.

CUCUMBERS: Angular leaf spot, anthracnose—use 20 lbs. per acre (1 lb./10 gal. water) with sufficient water (200 gal.) for thorough coverage. Begin applications at first signs of infection and repeat at 5 to 7 day intervals or as needed to maintain control. ~~Insects controlled:~~ aphids, cucumber beetles, pickleworm, spider mites, white flies, thrips. Do not apply within 7 days of harvest.

ORNAMENTALS

SHRUBS, ORNAMENTAL TREES & EVERGREENS: Black spot—use 1 lb. per 10 gal. water. Begin applications at first signs of infection and repeat at 5 to 7 day intervals or as needed to maintain control. ~~Insects controlled:~~ aphids, spider mites, whitefly, flea beetle, leafhoppers, mealy bugs, bagworms, Japanese beetles adults, scale crawler, tent caterpillar, four-lined leaf bug, tarnished plant bug, thrips, rose leafhopper & scurvy scale. Note, injury may occur on some species of Crassula and certain ferns.

The above insects are also controlled on the following ornamentals.

CARNATIONS: Alternaria leaf spot, rust—use 1 lb. per 10 gal. water (1 1/2 oz. per gallon). Begin at first sign of disease. Repeat at 7 to 10 day intervals. Shorten intervals during frequent rains and heavy dews. Damping-off of cuttings—use 2 lbs. per 10 gal. water (3 oz. per gallon). Dip cuttings before bedding.

CHRYSANTHEMUMS: Botrytis flower blight, septoria leaf spot—use 1 lb. per 10 gal. water (1 1/2 oz. per gallon). Apply at first sign of disease. Repeat at 7 to 10 day intervals. Damping-off of cuttings—use 2 lbs. per 10 gal. water (3 oz. per gallon). Dip cuttings before bedding.

ROSES: Black spot, Botrytis blossom blight—use 1 lb. per 10 gal. water (1 1/2 oz. per gallon). Begin at first growth or first sign of disease. Repeat at 7 to 14 day intervals, and more frequently during frequent rains and heavy dews.

WARRANTY STATEMENT

Tobacco States Chemical Co., Inc. MAKES NO WARRANTY OF MERCHANTABILITY FITNESS FOR ANY PURPOSE, OR OTHERWISE, EXPRESS OR IMPLIED which extend beyond the statements of this label.

TOBACCO STATES CHEMICAL CO., INC.
LEXINGTON, KENTUCKY

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