

746-78

1987
(Front Panel)

NEW M.F.A. MULTI-SPRAY*
BULK PACK
Wettable Powder

*Registered U.S. Patent Office

FOR ORCHARDS - GARDENS - FLOWERS
For control of certain insects and plant
diseases of Vegetables, Fruits, Flowers
and Ornamentals

Per self Cert 95M
NOV 12 1987
746-78

Formula A

ACTIVE INGREDIENTS

*Malathion	30.0%
**Captan	16.3%
Related Derivatives	0.4%
INERT INGREDIENTS:	53.3%
Total	100.0%

*O,O-Dimethyl dithiophosphate of diethyl mercaptosuccinate
**N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide

Formula B

ACTIVE INGREDIENTS

***Methoxychlor (technical)	30.7%
Zineb (Zinc ethylene bisdithiocarbamate)	25.0%
INERT INGREDIENTS:	44.3%
Total	100.0%

***Equivalent to 27.02% 2,2-bis (p-methoxyphenyl)-1,1,
1-trichloroethane and 3.68% related compounds

KEEP OUT OF REACH OF CHILDREN (12 pt.)

DANGER (18 pt.)

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

MANUFACTURED FOR
MFA OIL COMPANY
COLUMBIA, MO 65201

EPA Reg. No. 746-78
EPA Est. 407-IA-1

C-87-84-1

NET CONTENTS 5 Pounds



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PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Causes irreversible eye damage. Harmful if swallowed or inhaled. Do not breathe dust or spray mist. May cause allergic skin reactions. Wash thoroughly after using. Do not get in eyes. Avoid contact with skin and clothing.

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.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. 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 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. 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.

During application only, from a tractor with a completely enclosed cab or from an aircraft with an enclosed cockpit a long sleeved shirt and long legged pants must be worn. Chemically resistant gloves must be available in the cab or cockpit and worn while exiting.

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.

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.

STORAGE AND DISPOSAL (12 pt. type)

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Store in original container, in a cool, dry, secure area away from fertilizer, food, or feed. Keep container closed.

PESTICIDE 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.

PLASTIC CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

PAPER OR PLASTIC BAG DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

DILUTION TABLE

Combine equal portions of Formula A and B according to quantity of spray wanted:

Amount of Multi-Spray	Amount of Water
2 tablespoons of A and 2 tablespoons of B	1 gallon
1 pound of A and 1 pound of B	36 gallons
1 five pound package of A and 1 five pound package of B	180 gallons.

ORCHARD USES

Apples: Controls scab, blotch, sooty blotch, fly speck, cedar rust, codling moth, curculio, leafhopper, European red mite, red spider, red banded leaf roller. Spray when blossoms are pink, when most petals have fallen, ten days after petal fall, and at 14 day intervals until early July. Usually six sprayings are required. Do not spray within 30 days of harvest.

Peaches, Plums: Controls peach scab, curculio, oriental fruit moth, red spider, European red mite, and red banded leaf roller. Spray with microfine wettable sulfur when 1/4 of flowers are open. For peaches and plums use MFA Multi-Spray when petals fall. Follow by three sprayings 7 to 10 days apart, then one in late June and one in mid-July. Do not apply within 30 days of harvest.

Cherries: Controls brown rot, yellow leaf spot, curculio. Apply one spray at petal fall and two additional ones 8 days apart but not later than 7 days before harvest. Spray immediately after harvest and again two weeks later.

Grapes: Controls berry moth, black rot, leafhoppers, aphids. Spray when new shoots are 1/2 in. to 1 in. long and repeat at 14 day intervals until fruit is about pea size. Do not apply within 14 days of harvest.

Strawberries: Controls spittle bugs, strawberry leaf beetle, strawberry leaf roller, strawberry weevil, Botrytis fruit rot, leaf spot. Spray when new growth begins in early spring. Cover complete plant and ground area. Repeat at 7 to 10 day intervals until bloom. Do not apply within 14 days of harvest.

GARDEN USES

Application: Spray thoroughly, covering both sides of the leaves and the stems. Apply when insects or diseases are likely to appear. Repeat every 7 to 10 days as needed. Do not spray within 10 days of harvest. Remove any residues remaining at harvest by washing, brushing, wiping, or other effective means.

Will control following insects and diseases:

Cantaloupes: Striped cucumber beetle, spotted cucumber beetle, melon aphid, squash borer, leaf spot, downy mildew or blight, pickle worm. Do not apply within 7 days of harvest.

Tomatoes: Leaf spot, anthracnose, early and late blight, tomato horn worm, flea beetles, aphids, leafhopper, psyllid. Start sprays as soon as plants are set and repeat every 2 weeks until fruit begins to color. Do not apply within 7 days of harvest.

FLOWER USES

Roses: Black spot, aphids, rose chafer, rose leaf roller, rose midge, rose slug. Start sprays when first leaves form and repeat every 7 to 10 days. Spray both foliage and surface of rose beds.

Flower Insects: Chrysanthemum thrips and tier, climbing cut worm, tussock moth, Japanese beetle, thrips, thrips on snapdragons, white fly, sowbugs, aphids, mites, and certain other insects. Do not use on ferns or crassula.

Ornamental Trees and Shrubs: Elm leaf beetle, catalpa sphinx, leaf hopper, cankerworms, maple worms, boxwood leaf miner, mimosa webworm, tent caterpillar, bagworms, Japanese beetle, red spider mite, two spotted mite. Apply when insects appear and repeat at 7 to 10 day intervals.

NOTICE: Buyer assumes all risk of use, storage, or handling of this product when not in strict accordance with directions given herewith.