

ORTHO Formula 101 Insect Spray  
EPA Reg. No. 239-2562

COPY A

Malathion: 0,0-dimethyl phosphorodithioate  
of diethyl mercaptosuccinate

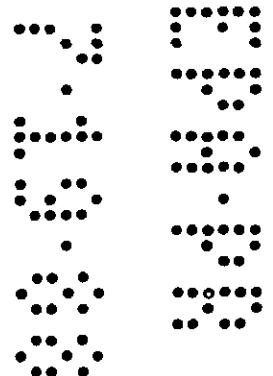
COPY B

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water or wetlands (i.e., swamps, bogs, marshes, and potholes). Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

**CONFIDENTIAL**  
PROPERTY OF  
**CHEVRON CHEMICAL COMPANY**  
UNTIL ACCEPTED BY EPA

WLC:rm 7/9  
5/11/88



**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**DANGER**

Causes irreversible eye damage and causes skin irritation. Harmful if swallowed. Avoid breathing spray mist. Do not get in eyes, on skin or on clothing. Wear goggles or face shield when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**STATEMENT OF PRACTICAL TREATMENT**

In case of eye contact, immediately flush eyes with fresh water for 15 minutes and see a doctor. If on skin, wash thoroughly with soap and water. If swallowed, give water or milk to drink and induce vomiting by touching back of the throat with finger or by administering syrup of ipecac. If possible, contact a physician, poison control center or emergency clinic before inducing vomiting. Do not induce vomiting or give anything by mouth to an unconscious person. If medical advice cannot be obtained, take person and product container to the nearest emergency treatment facility. If inhaled, remove person from exposure area.

**First Aid to Physicians:** Emergency Information - call (415) 233-3000. Carbaryl and Malathion are cholinesterase inhibitors. If signs or symptoms of cholinesterase inhibition develop, atropine sulfate is antidotal.

**ENVIRONMENTAL HAZARDS**

~~This product is toxic to fish, birds, and other wildlife. Do not apply directly to water. 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 blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

**DIRECTIONS FOR USE**

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

**READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.**

Subsequent planting of food and feed crops in treated soil must be made with crops on this or other carbaryl labels.

**HOW TO USE:** Apply with hose-end sprayer (fine spray pattern), tank-type or power sprayer. Spray to thoroughly cover upper and lower leaf surfaces, as well as branches and stems, to control pests. Make a new solution each time used. Use 2 Tbs. (1 oz.) gal. of water unless otherwise noted. Begin application at first sign of pests and repeat at 7-14 day intervals or as needed. The number in ( ) indicates days required between last application and harvest.

**VEGETABLE PESTS:** Aphids, Armyworms, Bean Leaf Beetle, Blister Beetle, Colorado Potato Beetle, Cucumber Beetle, Corn Earworm, Flea Beetles, Four Lined Leaf Bug, Imported Cabbageworm, Japanese Beetle (Adults), Lacebugs, Leafhoppers (Bean, Potato), Loopers, Mealybugs, Mexican Bean Beetle, Red Spider Mites, Squash Vine Borer, Tarnished Plant Bug, Thrips, Tomato Fruitworms, Tomato Hornworm, Webworms, Whiteflies

**VEGETABLES:** Beans (3), Beets (14), Black-Eyed Peas (7), Broccoli (14), Brussels Sprouts (14), Califlower (14), Corn (7), Cucumbers (1), Cabbage (7), Carrots (14), Collards (14), Eggplant (3), Kale (14), Kohlrabi (14), Lettuce (14), Melons (7), Peas (7), Peppers (3), Potatoes (0), Pumpkin (0), Radish (7), Rutabaga (7), Spinach (14), Squash (7), Summer Squash (7), Tomatoes (7), Turnips (14).

**COMBINATION SPRAY ON VEGETABLES - ORTHO M** Multi-Purpose Fungicide DACTONIL 2787 may be mixed with this product when listed insects and diseases are both present on listed vegetables. Follow use directions and precautions on both product labels.

**ORNAMENTAL PESTS:** Aphids, Bagworms, Blister Beetles, Box Elder Bugs, Cankerworm, Cucumber Beetle, Flea Beetles, Fleahoppers, Flower Thrips, Fourlined Leaf Bug, Japanese Beetle

WHITE



**ORTHO**

YELLOW

**Formula 101 Insect Spray**

**3 PROVEN INSECTICIDES IN ONE. FAST EFFECTIVE INSECT KILLER**  
 Kills Over 101 Different Insects

**FOR USE ON:**

- VEGETABLES
- FRUIT TREES
- ROSES
- SHRUBS
- SHADE TREES
- LAWNS
- NUISANCE PESTS

**KILLS:**

- APHIDS
- ANTS
- WHITEFLIES
- RED SPIDER MITE
- CUCUMBER BEETLE
- LEAFHOPPERS
- MEXICAN BEAN BEETLE
- JAPANESE BEETLE
- TOMATO HORNWORM
- FLEA BEETLES

**CONTAINS A WETTING AGENT**

<b>Active Ingredients</b>		<b>By Wt.</b>
• Malathion	.....	6.0%
•• Methoxychlor, Technical	.....	12.5%
Carbaryl (1-naphthyl N-methylcarbamate)	.....	6.0%
<b>Inert Ingredients</b>		<b>75.5%</b>
••••• dimethyl dithiophosphate of diethyl mercaptosuccinate		
*Equivalent to 11.0% 2,2-bis(p-methoxyphenyl)-1,1,1-trichloroethane and 1.5% other isomers and related compounds.		

Keep out of reach of children

**DANGER**

See side panel for additional precautionary statements.

**NET CONTENTS 1 QT.**

(Adults), Leafhoppers, Leaf Spider Mite, Rose Chafer, Oyster Shell, Spider Mite, Plant Bug, Woolly Apher.

**ORNAMENTALS & FLOWERS:** Do not use on Boston, Ma Juniper and some species

**COMBINATION SPRAY WITH Multi-Purpose Fungicide DACTONIL 2787** Disease Control may be mixed with insect(s) and disease(s) are listed on both labels.

**FRUIT PESTS:** Aphids, Apple Cherry Fruitfly, Cherry Fruit Four Lined Leaf Bug, Fruit Grape Leaf Hopper, Grape (Adults), Mealybugs, Oriental Curculio, Red Banded Leaf Spittlebugs, Scale Crawler Weevil, Tarnished Plant Bug

**FRUITS:** Apples (7), Apricot (14), Cherries (7), Nectar Plums (7), Prunes (7), Grape (14). May cause injury to apples, to Bosc Pears and

**FLIES, MOSQUITOES, ANTS, WIGS, MILLIPEDES, CENTIPEDES, BOX ELDER BUGS, SCORPIONS, BLACK WIDOW SPIDERS:** qt. of water and apply to such as foundations, garages. Pests are found Repeat as foliage. Note: For control of gnats. Do not use inside the house.  
**LAWN INSECTS:** Sod Voles, Fleas - Apply at the rate of 1 qt. per 1000 sq. ft. Spray when insects are present. Repeat if reinfestation occurs.

**STORAGE AND DISPOSAL:** STORAGE: Keep pesticide concentrate or dilute into food container of feed and foodstuffs in a locked storage area. **PRODUCT** - Partially filled wrapping original container. Discard in trash. **CONTAINER** - Discard thoroughly before discarding.

**FUNGINEX®** - Reg. TM of Fungicide

**NOTICE:** Buyer assumes responsibility for use not in accordance with directions.

**Chevron Chemical Company**  
 Ortho Consumer Products Division  
 San Francisco CA 94120-7144  
 Product 5563 Made in USA  
 Form 10644-B  
 EPA Reg. No. 239-2562

EPA Est 239-1A 1 239-MO-1  
 Superscript corresponds to first 10

**BEST AVAILABLE**