

3125-288

10-24-1978

McFarland 1/2

Photoreduced to 75% of original size

ACCEPTED
 OCT 24 1978
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, the pesticide registered under EPA Reg. No. 3125-288

MESUROL

75% Wettable Powder Insecticide—Bird Repellent

® Mesurol
 75% Wettable Powder
 Insecticide—
 Bird Repellent
 for control of certain
 insects on cherries and
 peaches, and as a bird
 repellent on cherries.

ACTIVE INGREDIENT:
 3,5-Dimethyl-4-(methylthio)phenol
 methylcarbamate 75%
 INERT INGREDIENTS: 25%
 EPA Registration Number 3125-288-AA 100%
 EPA Est. 3125-MO-1
 U.S. Patent No. 3,313,684
 Canadian Patent No. 761,440

STOP—Read the label before use.

Keep out of reach of children.
WARNING
 See rear panel for statements of practical
 treatment and other precautionary statements.

NET CONTENTS 5 POUNDS

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Chemagro Agricultural Division
 Mobay Chemical Corporation
 Box 4913, Kansas City, Mo. 64120

Aviso.

AL USUARIO: Si usted no puede leer o entender ingles, no use este producto hasta que la etiqueta le haya sido explicada amplemente.

(TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

Directions for use.

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

IMPORTANT: Read these entire Directions and Conditions of Sale before using MESUROL 75% Wettable Powder insecticide-bird repellent.

CONDITIONS OF SALE: The directions on this label were determined through research to be the directions for correct use of this product. This product has been tested for a range of weather conditions similar to those weather conditions that are ordinary and customary in the geographic area where the product is used. Insufficient control of pests may result from the occurrence of extraordinary or unusual weather, or from failure to follow label directions. In addition, failure to follow label directions may cause injury to the crop to which the product is applied, other crops, animals, man, or the environment. Chemagro and the seller offer, and the buyer accepts and uses, this product subject to the conditions that extraordinary or unusual weather, or failure to follow label directions are beyond the control of Chemagro and are, therefore, the responsibility of the buyer.

FOR INSECT CONTROL: MESUROL 75% Wettable Powder effectively controls certain specified destructive pests on cherries and peaches. Use specific quantities of MESUROL 75% Wettable Powder in sufficient water to give complete coverage of foliage. The type of equipment used will determine the concentration required. Thorough coverage is necessary for maximum insect control.

FOR USE AS A BIRD REPELLENT ON CHERRIES: MESUROL 75% Wettable Powder will aid in the prevention of feeding damage to ripening cherries by pest birds such as robins, starlings, finches, grackles, sparrows, bluejays, and cedar waxwings.

The product mixes readily with water to form a suspension in all conventional ground spray equipment. Maintain adequate agitation in the spray tank to keep the wettable powder in suspension. Do not apply with oil. Schedule applications in accordance with local conditions.

Storage and disposal.

- PROHIBITIONS:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.
- PESTICIDE DISPOSAL:** Pesticide, spray mixture, or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.
- CONTAINER DISPOSAL:** Dispose of in an incinerator or landfill approved for pesticide containers, or bury in a safe place.
- GENERAL:** Consult federal, state or local disposal authorities for approved alternative procedures such as limited open burning.

Recommended applications.

CROP	PEST	Dosage—MESUROL 75% Wettable Powder	REMARKS
Cherries	Cherry fruit flies		Apply specified dosage in 100 gallons of water as a full coverage spray using not more than 400 gallons of finished spray per acre. Repeat as necessary. For cherries do not apply more than 3 times per season nor within 7 days of harvest; for peaches do not apply more than 4 times per season nor within 21 days of harvest. Use the high rate when an eradication treatment is made to control heavy insect populations. The low rate may be used in seasonal spray programs. Do not graze or feed cover crops grown in treated areas. NOTE: Spray timing is very important to control plum curculio and cherry fruit flies. Consult your local state extension representative for number and timing of sprays in seasonal spray programs.
Cherries Peaches	European red mite McDaniel mite	1 to 1½ pounds	
	Plum curculio	1½ pounds	
Cherries	Robins Starlings Finches Grackles Sparrows Bluejays Cedar Waxwings	2½ to 5½ pounds/acre	FOR BIRD REPELLENCY: Apply specified dosage per acre with conventional sprayers as a full coverage spray as cherries begin to ripen. The rate used is dependent on the size and density of the trees. Do not apply more than a total of 3 times per season whether applied for insect control, or bird repellency, or a combination of both. Do not apply within 7 days of harvest. Do not graze grass under treated trees.

Precautionary statements.

Hazards to humans and domestic animals.

WARNING

Poisonous if swallowed, inhaled, or absorbed through the skin. Rapidly absorbed through the skin. Do not get in eyes or on skin. Wear protective clothing, natural rubber gloves, and goggles.

Do not breathe dust, or spray mist. Wear a mask or respirator similar to those used for protection against organocarbamate insecticides. Respirators should be equipped with combination organic vapor filter cartridges. Information as to suitable types of masks or respirators is available from the U.S. Bureau of Mines.

Do not contaminate feed or food. Keep out of reach of children. Keep all unprotected persons out of the operating area or vicinity where there may be danger of drift. Wash hands, arms, and face thoroughly with soap and warm water before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse.

SYMPTOMS OF POISONING: A sense of "lightness" in the chest. Sweating. Contracted pupils. Stomach pains. Vomiting and diarrhea.

To physician.

ANTIDOTE—Administer atropine sulfate in large therapeutic doses. Repeat as necessary to the point of tolerance.

Compound inhibits cholinesterase resulting in stimulation of the central nervous system, the parasympathetic nervous system, and the somatic motor nerves. Do not give morphine. Watch for pulmonary

edema, which may develop in serious cases of poisoning even after 12 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically.

Statements of practical treatment.

If swallowed, administer milk or water freely and induce vomiting by giving one dose (1½ oz. or 15 ml.) of syrup of ipecac. If vomiting does not occur within 30 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Professional medical assistance should be secured immediately. In case of poisoning, call a physician immediately. Have patient lie down and keep quiet.

If on skin, remove contaminated clothing and wash skin immediately with soap and warm water.

If eyes are contaminated, wash with flowing water for at least 15 minutes.

Environmental hazards.

Do not use on other crops used for food or forage. Use only according to label directions. Applications at rates above those shown may result in illegal crop residues.

This product is toxic to fish and wildlife. Keep out of any body of water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

This product is highly toxic to bees exposed to direct treatment of residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.