

MOBAM  
50  
Wettable Powder  
Insecticide

Net Weight \_\_\_\_\_ Lbs.

EPA Reg. No. 5187-15

WARNING: Keep Out of Reach of Children  
(Read additional caution information on label)

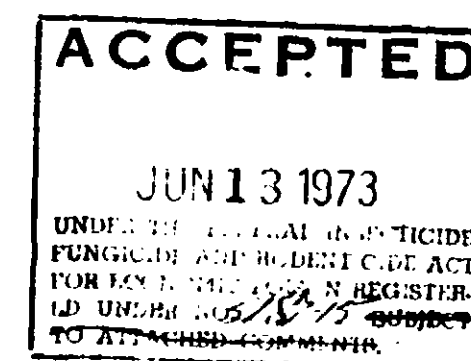
Active Ingredient:

4-Benzothienyl methylcarbamate\* ..... 50%

Inert Ingredients..... 50%

\* U.S. Pat. Nos. 3,288,673; 3,288,808

Mobil Chemical Company  
150 East 42nd Street  
New York, New York 10017



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DIRECTIONS FOR USE

MIXING

Add the correct amount of MOBAM 50 wettable powder to the water to be used and mix well. Continue mixing while spraying.

INSECTS ATTACKING ORNAMENTAL PLANTS

<u>INSECT PEST</u>	<u>PLANTS ATTACKED</u>
<u>Apple Aphid</u>	<u>Apple, Birch, Chrysanthemum, Rose</u> <u>Goldenglow</u>
<u>Birch Aphid</u>	
<u>Chrysanthemum Aphid</u>	
<u>Goldenglow Aphid</u>	
<u>GENERAL FEEDERS</u>	
<u>Flea beetle</u>	<u>Apple, Elm, Maple, Poplar, Oak</u> <u>Rose, Rose of Sharon, Spirea, Viburnum</u>
<u>Grasshopper</u>	
<u>Japanese Beetle</u>	
<u>Cankerworms &amp;</u>	
<u>Tent Caterpillar</u>	
<u>Lacebug</u>	<u>Birch, Elm, Oak</u>
<u>Potato Leafhopper &amp;</u>	<u>Rose</u>
<u>Rose Slug</u>	
<u>Psylla</u>	<u>Boxwood</u>
<u>Sawfly</u>	<u>Pine</u>

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**USE** 1 pound in 100 gallons of water, or 1 tablespoonful in 1 gallon of water. To increase time plants are protected, or for hard-to-kill insects such as Japanese Beetle, use 2 pounds in 100 gallons of water, or 2 tablespoonfuls in 1 gallon of water.

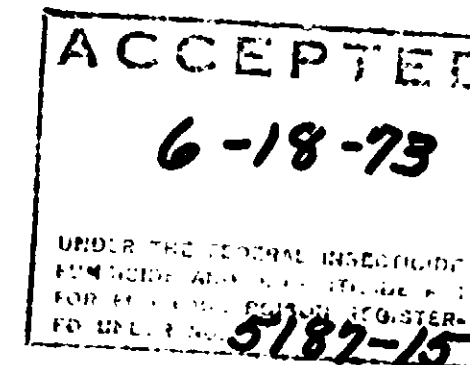
**APPLY** the spray mixture to stems, branches, twigs and upper and lower surfaces of leaves until they are well covered. Spray as soon as insects or insect injury to plants are first seen. Repeat as needed to protect plants. See Note.

**NOTE:** MOBAM 50 wettable powder has been used at suggested rates without injury on a wide variety of ornamental plants, shrubs and trees. To reduce any hazard of plant injury, do not spray during periods of high rainfall or high temperature.

TOBACCO INSECT CONTROL

(By Ground Application)

FLEA BEETLE



In Plant Beds

Mix 1/10 pound (about 1/2 cupful) with 5 gallons of water. Apply this spray mixture to 100 square yards of bed. Make first application when flea beetles or their feeding holes are first seen. Repeat application as needed. An application just before plants are pulled will protect them for some time after transplanting.

In the Field

Apply 2 pounds per acre in enough water to cover the plants completely. Spraying the plants from the ground to the tops is important for best results. Repeat applications as needed. If treatment is needed during harvest, apply spray after priming.

HORNWORM

Apply 2 to 3 pounds per acre in enough water to give good coverage. The spray should be aimed at the top parts of the plants. Make the first applications before the worms are over an inch long. Repeat applications as needed. If treatment is needed during harvest, apply spray after priming.

GRASSHOPPERS

The sprays applied for control of other insects will control grasshoppers feeding on tobacco plants. If a special grasshopper spray is needed, apply 1 pound in sufficient water to give good coverage. Apply when grasshoppers are seen in tobacco fields. Field borders and fields next to tobacco can be sprayed when grasshoppers are small to keep them out of tobacco. NOTE: Do not spray plants or pastures to be used as food or feed. Do not use on shade-grown tobacco.

ADULT MOSQUITO CONTROL

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Residual Surface Sprays:

Mix 2 pounds with 5 gallons of water. Apply the spray mixture to walls and ceilings at the rate of 1 to 2 gallons per 900 square feet (equivalent to 100 to 200 milligrams active ingredient per square foot). In houses as an aid in control of mosquitos use as a spot spray only. Repeat application as needed. NOTE: Remove animals from buildings during spraying. Allow spray to dry before bringing animals into treated areas. Do not spray animals or allow spray to contact their feed or drinking water. Do not use in dairy barns or poultry houses. Do not spray living plants with this mixture.

Large Outdoor Area Sprays:

Apply 1 to 2 pounds per acre in enough water to give good coverage. Repeat applications as needed to control mosquitos which fly in from unsprayed areas. Treat swamps, marsh lands and similar areas. Treatment of large areas improves results by reducing the rate of re-infestation. In residential areas, treat trees and shrubs.

NOTE: Do not treat areas where food or feed crops are grown.

Bag Disposal: Empty bags should be buried 18 inches deep in an isolated location away from water supplies. Empty bags may be burned if extreme caution is used to prevent inhaling smoke.

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.

This product is toxic to fish and wildlife. Keep out of lakes, streams, and ponds. Do not apply to water drainage areas where run-off or flooding will contaminate ponds, lakes or streams. Do not contaminate water by cleaning of equipment, or disposal of wastes.

Compatibility:

Do not use with oil, lime or alkaline substances as these combinations may cause plant injury or loss of effectiveness.

WARNING: May be fatal if swallowed.

Avoid breathing dust or spray mist  
Avoid contact with skin  
Wash thoroughly after using  
Keep out of reach of domestic animals

Buyer assumes all risks of use, storage or handling of this materials  
not in strict accordance with directions given herewith.

