



MORESTAN

25% Wettable Powder Miticide-Fungicide-Insecticide

® MORESTAN
25% Wettable Powder
Miticide-Fungicide-
Insecticide
 for effective control
 of mites and
 powdery mildew.

ACTIVE INGREDIENT:
 6-Methyl-1, 3-dithiolo[4,5-b]
 quinoxalin-2-one † 25%
 INERT INGREDIENTS: 75%
 100%

†U. S. Patent No. 3,091,613
 Canadian Patent No. 659,270
 EPA Reg. No. 3125-117-AA
 EPA Est. 3125-MO-1

STOP—
 Read the label before use.

CAUTION
 Keep out of reach
 of children.
 (See side panel for caution statements)

Net Weight 5 Pounds



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

Aviso.

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

(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.

IMPORTANT: Read these entire Directions and Conditions of Sale before using MORESTAN 25% Wettable Powder.

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. Mobay 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 Mobay and are, therefore, the responsibility of the buyer.

MORESTAN 25% Wettable Powder is recommended for residual control of aphids, mites, mite eggs, and powdery mildew. The formulation mixes readily with water to form a suspension which is usable in all conventional hand or machine-operated sprayers. For best results, apply a thorough coverage before mites or mite eggs are present in large numbers and before mites cause bronzing of the foliage. Apply during good drying conditions. (See 'Restrictions.') Consult your State Agricultural Extension Service or Experiment Station for detailed information on timing of applications for most effective control.

Recommended Applications.

| CROP | PEST | Pounds MORESTAN 25% W.P. | REMARKS |
|---|---|---|---|
| BEARING FRUIT Pre-Bloom & Post-Harvest Apples Pears | Mites Mite eggs | 1/2 to 1 | Apply specified dosage per 100 gallons of water in pre-bloom sprays (delayed dormant, pre-pink, or pink). Do not apply after first bloom. Additional applications may be made to tree foliage after harvest. |
| | Pear psylla | 1 1/2 | |
| BEARING CITRUS TREES Citrus (California, Arizona, Texas, and Florida Only) | Citrus red mite Citrus rust mite Texas citrus mite Mite eggs | 1 to 1 1/2 | Apply specified dosage per 100 gallons of water as a full coverage spray* using 200 to 1000 gallons of finished spray per acre depending upon the number and size of trees. Spray all surfaces, including the underside of leaves for complete coverage. Schedule applications no closer than 90 days apart in Texas and Florida, or 180 days apart in California and Arizona. Do not harvest within 60 days of last application. |
| NON-BEARING FRUITS Apples | Powdery Mildew Mites Mite eggs | 1/2 to 1 | Apply specified dosage per 100 gallons of water* Spray all foliage surfaces including the underside of leaves for complete coverage. Repeat as necessary. For control of powdery mildew, begin preventive applications before disease appears and apply at 7 to 14 day intervals. During heavy infection periods, make more frequent applications. Do not apply to fruit trees that will bear fruit within one year of application. Apply to strawberries, as required, in propagating beds and in the field during the year of setting new plants but not after first bloom appears in the following year. |
| | Apricots Cherries Nectarines Peaches Pears Plums Prunes Strawberries | Mites (except cyclamen mite) Mite eggs | |
| Citrus | Citrus red mite Citrus rust mite Texas citrus mite Mite eggs | 1 to 1 1/2 | Apply specified dosage per 100 gallons of water. Spray all surfaces, including the underside of leaves for complete coverage. Repeat as necessary. Do not apply to trees that will bear fruit within one year of applications. |
| NUTS Macadamia Nuts | Mites | 1 to 2 | Apply specified dosage per 100 gallons of water as a full coverage spray* using up to 400 gallons of finished spray per acre depending upon the number and size of trees. Spray all surfaces including the underside of leaves for complete coverage. Three applications per season may be made up to the day of harvest. |
| Walnuts | Aphids Mites Mite eggs | 1 to 1 1/2 | Apply specified dosage per 100 gallons of water as a full coverage spray* using up to 250 gallons of finished spray per acre depending upon the number and size of trees. Spray all foliage surfaces, including the underside of leaves, for complete coverage. Do not apply more than twice per season or within 30 days of harvest. |
| ORNAMENTALS Flowers Shrubs | Mites Mite eggs | 1/2 to 1 | Apply specified dosage per 100 gallons of water (1/2 pound of 25% Wettable Powder per 100 gallons = 1 level teaspoonful per 1 gallon). Spray all foliage surfaces including the underside of leaves for complete coverage. Repeat as necessary. |

*The MORESTAN dosage is calculated for conventional sprayers. When lower volumes of spray are applied per acre as with low-pressure, low-volume, airplane, or mist-type equipment, increase the concentration of MORESTAN in the spray mixture in order to apply the amount of MORESTAN per acre equivalent to a full coverage spray.

Restrictions.

Under certain adverse weather conditions, particularly those that create slow drying of spray deposits, injury may occur to foliage of strawberries and deciduous fruit trees.

Do not use summer oils if MORESTAN is used in the cover spray program.

Do not use spreader-sticker materials with MORESTAN.

MORESTAN is toxic to fish. Do not apply where runoff is likely to occur. In cleaning of equipment or disposal of wastes, do not contaminate streams, lakes, or ponds with this material.

Do not allow sprays to drift onto other crops, including pastures. Do not graze treated areas.

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

Phytotoxicity has occurred on the foliage and flowers of several varieties of roses, especially during periods of high temperatures. Treat roses only after cutting and before new growth appears. Before treating large plantings for the first time, treat a few plants and observe for 4 to 5 days. Under certain conditions, some injury to other ornamentals may occur.

Container disposal.

Do not reuse empty container. Destroy it by burying with waste or burning. Stay away from smoke.

Caution.

Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing of spray mist. Wash thoroughly with soap and warm water after handling.

Under conditions of bright sunlight, particularly if wind is present, some persons spraying MORESTAN experience a skin reaction on exposed parts of the body similar to sunburn. When applying sprays containing more than 1/2 lb. MORESTAN 25% Wettable Powder per 100 gal. water it is recommended that sufficient clothing be worn to cover most body areas and that a suitable sun-screen lotion such as Uval (Dome Laboratories) or Solbar (Person and Covey), be applied to body areas necessarily left uncovered such as the neck and face.

Do not contaminate feed or food. Keep out of reach of children.

MORESTAN is a Reg. TM of the Parent Company of Farbentabriken Bayer GmbH, Leverkusen