

3125-117

7-16-76

1 of 2

FOR EASY OPENING,



CUT ALONG THIS LINE

ACCEPTED
JUL 16 1976
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 3125-117



MORESTAN

25% WETTABLE POWDER
MITICIDE, FUNGICIDE

FOR EFFECTIVE CONTROL OF MITES AND POWDERY MILDEW

RESTRICTIONS

Under certain adverse weather conditions, particularly those that cause 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 or 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.

NET WEIGHT 2½ POUNDS

CAUTION

(See side panel for caution statements)

KEEP OUT OF REACH OF CHILDREN

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

Chemicals for Agriculture

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Chemagro

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20/2

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. FAILURE TO FOLLOW THESE DIRECTIONS OR THE OCCURENCE OF WEATHER CONDITIONS THAT ARE EXTRAORDINARY OR UNUSUAL FOR THE USE AREA MAY RESULT IN UNSATISFACTORY PERFORMANCE OF THE PRODUCT. CHEMAGRO AND THE SELLER OFFER, AND THE BUYER ACCEPTS AND USES, THIS PRODUCT SUBJECT TO THE AFOREMENTIONED CONDITIONS WHICH ARE BEYOND THE CONTROL OF CHEMAGRO AND 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-bloom, 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 200-1000 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 and 180 days apart in California and Arizona. Do not harvest within 60 days of last application.
NON-BEARING FRUIT: Apples	Powdery Mildew Mites Mite eggs	1/2 to 1	Apply specified dosage per 100 gallons of water as a full coverage spray* 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 application.
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 gallon). Spray all foliage surfaces including the underside of leaves for complete coverage. Repeat as necessary.

*This 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.

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 the reach of children.

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

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