

3125-117

7-17-73

1 of 2

MORESTAN**25% WETTABLE POWDER****MITICIDE-FUNGICIDE****IN CONVENIENT WATER SOLUBLE PACKETS****FOR EFFECTIVE CONTROL OF MITES AND POWDERY MILDEW**

KEEP WATER SOLUBLE PACKETS IN THIS CONTAINER AND STORE IN A COOL DRY PLACE BUT NOT BELOW FREEZING (32° F.)

DEALERS SHOULD SELL IN ORIGINAL PACKAGES ONLY

CONTAINS TEN 8-OUNCE WATER SOLUBLE PACKETS

KEEP OUT OF REACH OF CHILDREN

TOTAL NET WEIGHT 5 POUNDS

STOP — READ THE LABEL BEFORE USE

DIRECTIONS FOR USE

IMPORTANT: Read these entire Directions and Conditions of Sale, including the Warranty and Limitation of Damages provision, before using MORESTAN 25% Wettable Powder.

CONDITIONS OF SALE: These Directions for Use reflect the opinion of experts based on tests of effectiveness, of toxicity to plants and laboratory animals and of residues on or in food or feed under normal conditions of use. However, because of the wide range of conditions under which this product may be used, even though label directions are followed, it is impossible to eliminate all risks associated with its use because of abnormal conditions beyond the control of the seller, Chemagro and the Seller offer, and the buyer uses, this product subject to the understanding that the Buyer assumes all such risks.

MORESTAN 25% Wettable Powder miticide-fungicide is recommended for residual control of mites, mite eggs, and pear psylla and for powdery mildew control on apples. 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.

MIXING: The enclosed packets containing MORESTAN 25% Wettable Powder are water soluble. Do not allow packets to become wet prior to adding to the spray tank. Do not handle with wet hands. Reseal outer bag to protect remaining packets.

To prepare the spray mixture, drop the required number of unopened packets, as determined under "Recommended Applications", into the spray tank while filling with water to the desired level. Operate the agitator while mixing. Depending on the water temperature and the degree of agitation, the packets should be completely dissolved within approximately 5 minutes from the time they were added to the water.

DOSAGE: Use specified dosage of MORESTAN 25% Wettable Powder in the designated amount of water necessary to give complete coverage of foliage. Determine the total amount of wettable powder to be added to the spray tank based on the rates under "Recommended Applications". For each 1/2 pound (8 ounces) of wettable powder to be added to the spray tank use one 8-ounce packet. For example, if it is determined that 1 1/2 pounds (24 ounces) of MORESTAN 25% Wettable Powder should be added to the spray tank, add three 8-ounce packets. The type of equipment used will determine the concentration required; however, use of these packets is not recommended for making highly concentrated mixtures such as used in aircraft spraying.

RECOMMENDED APPLICATIONS

| CROP | PEST | Pounds MORESTAN 25% | REMARKS |
|--|------------------------------|---------------------|--|
| BEARING FRUIT Pre-Bloom & Post-Harvest Apples, Apricots, Cherries, Nectarines, Peaches, Pears, Plums, Prunes | Mites | 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. |
| | Mite eggs | | |
| | Pear psylla | 1 1/2 | |
| BEARING CITRUS TREES (Texas Florida only) Grapefruit, Oranges, Lemons, Tangerines | Citrus red mite | 1 to 1 1/2 | Apply specified dosage per 100 gallons of water. Spray all surfaces, including the underside of leaves for complete coverage. Do not apply more than twice per fruit crop year nor within 35 days of harvest. |
| | Citrus rust mite | | |
| | Texas citrus mite | | |
| | Mite eggs | | |
| BEARING NAVEL ORANGE TREES (California, Arizona) (Post-harvest in fall or early winter when no fruit is present) | Citrus red mite | 1 to 1 1/2 | Apply specified dosage per 100 gallons of water. Spray all surfaces including underside of leaves for complete coverage. Apply only post-harvest in fall or early winter when no fruit is present. |
| | Citrus rust mite | | |
| | Texas citrus mite | | |
| | Mite eggs | | |
| NON-BEARING FRUITS: Apples | Powdery Mildew | 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. 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 on the following year. |
| | Mites | | |
| | Mite eggs | | |
| Apricots, Cherries, Nectarines, Peaches, Pears, Plums, Prunes, Strawberries | Mites (except cyclamen mite) | 1/2 to 1 | 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. |
| | Mite eggs | | |
| Citrus | Citrus red mite | 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. |
| | Citrus rust mite | | |
| | Texas citrus mite | | |
| | Mite eggs | | |
| NON-BEARING NUTS: Walnuts | Aphids | 1 | Apply specified dosage per 100 gallons of water. Spray all foliage surfaces, including the underside of leaves, for complete coverage. Repeat as necessary. Do not apply to trees that will set fruit during the current crop year. |
| | Mites | | |
| | Mite eggs | | |
| ORNAMENTALS: Flowers, Shrubs | Mites | 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. |
| | Mite eggs | | |

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

RESTRICTIONS

Under some conditions, injury may occur to foliage of deciduous fruit trees.

Do not apply oils after delayed dormant where MORESTAN is to be used in pink stage. Do not use summer oils if MORESTAN is used in the cover spray program.

Do not use spreader-sticker material 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.

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 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.

WARRANTY AND LIMITATION OF DAMAGES

Chemagro warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use and Conditions of Sale; subject to the risks referred to therein. CHEMAGRO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY, and no agent of Chemagro is authorized to do so except in writing, with a specific reference to this warranty. Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential commercial damages such as loss of profits or values, etc.

MORESTAN is a Reg. TM of the German trademark proprietor, Leverkusen.

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MANUFACTURED BY

CHEMAGRO

Division of Baychem Corporation
Box 4913, Kansas City, Mo. 64120

GUARANTEE**ACTIVE INGREDIENT:**

6-Methyl-2,3-quinoxalinedithiol
cyclic S,S-dithiocarbonate† 25%

INERT INGREDIENTS: 75%

100%

†U.S. Patent No. 3,091,613
Canadian Patent No. 659,270

EPA Reg. No. 3125-117-AA

MORESTAN

2.7% Wettable Powder

Keep Packet Dry Prior to Adding to Spray Tank

ACTIVE INGREDIENT:

S-Methyl-2,3-quinoxalinedithiol cyclic
S,S-dithiocarbonate 25%

INERT INGREDIENTS 75%
100%

EPA Reg. No. 107-107-01

CAUTION

Keep out of reach
of children

NET WT. 8 OUNCES

(See outer package for use and instructions)

CHLOROCOP

Division of Bayer Crop Science, Kansas City, Mo. 64120

3125-117

ACCEPTED

JUL 17 1973

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR USE AND REGISTRATION
ED UNDER NO. 107-107-01 SUBJECT
TO ATTACHED COMMENTS.

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