

87.12.03

KARATHANE(R) WD

WETTABLE POWDER

FUNGICIDE AND MITICIDE

AGRICULTURAL

CONTAINS DINOCA

GUARANTEE:

DINOCA..... 18.25%  
RELATED COMPOUNDS.... 1.25%

REG. NO. 5475

PEST CONTROL PRODUCTS ACT

CANADIAN PATENT NO. 981,578

EPA EST. NO. 707-PA-1 (FOR EXPORT)

NET WEIGHT 2 KG

READ THE LABEL BEFORE USING

KARATHANE and the flask symbol are Trade Marks of Rohm and Haas Company, Philadelphia, Pa., Reg. in Canada under which Rohm and Haas Canada Inc. has been entered as a Registered User.

ROHM AND HAAS CANADA INC.

2 MANSE ROAD

WEST HILL, ONTARIO M1E 3T9

#### DIRECTIONS FOR USE

GENERAL - KARATHANE WD is especially effective for the control of powdery mildew diseases and certain species of mites.

KARATHANE WD may be applied alone or in combination with other insecticides or fungicides. Do not use with oil or oil base sprays or liquid lime sulphur, hydrated lime or Bordeaux. The directions given below are of a general nature. For details on timing, dosages, and precautions to be followed, consult local agricultural authorities. KARATHANE WD may also be used in

concentrate or air blast sprayers. Be sure to adjust dosages accordingly.

APPLES, PEARS - For control of powdery mildew and to reduce or suppress European red mite, Brown Almond or Clover mite (Bryobia), Two Spotted mite, Pacific mite, Willamette mite: for varieties highly susceptible to powdery mildew or in orchards with known mildew history, use 1.0 to 1.25 kilograms of KARATHANE WD per 1000 litres on apples, 750 g to 1.0 kilogram per 1000 litres on pears, in two or more full coverage applications during pre-pink, through second cover period. If disease reappears, repeat application during subsequent cover sprays.

For outbreaks in orchards without previous powdery mildew history, add 1.0 to 1.25 kilograms of KARATHANE WD per 1000 litres water to one or more sprays when first signs of mildew appear. These applications will suppress European red mite, Brown Almond mite (Bryobia), Willamette mite, Two-Spotted mite, and Pacific mite. Do not use later than 21 days before harvest.

Be sure to consult local authorities for further details on dosage, timing and variety.

CANTALOUPE, CUCUMBER, SQUASH - Powdery Mildew: Use 500 g to 1.0 kg KARATHANE WD per 1000 litres water. Apply when powdery mildew first appears and repeat at weekly to 10 day intervals as long as disease threatens. Thorough coverage, especially to the underside of the leaves is important. KARATHANE WD may be combined with other fungicides and insecticides used on cucurbits. Do not use later than 30 days before harvest.

CUCUMBERS - GREENHOUSE: Powdery mildew - Use 375 to 625 g KARATHANE WD per 1000 litres water or 3.75 to 6.25 g per 10 litres. Apply in a light but thorough spray. Begin when mildew first appears and repeat at 5 to 7 day intervals or as necessary. Do not apply when temperatures exceed 32°C. Do not use later than 30 days before harvest.

GRAPES - For the control of powdery mildew, use 500 g KARATHANE WD per 1000 litres water or 1.75 kilograms per hectare. Apply in first cover spray about 12 days after bloom followed by second application 12-15 days. When powdery mildew is a problem, repeat sprays as required 10-12 days apart. Do not apply 30 days before harvest.

ROSES - GREENHOUSE: Powdery mildew, Red Spider mite, Clover

mite: Use 375 to 500 g KARATHANE WD per 1000 litres water, or 3.75 to 5 g per 10 litres, plus a suitable spreader in a light misting spray. Use No. 2 1/2 disc nozzle at 700-2100 kPa pressure. Begin when mildew first appears and repeat at 5 to 7 day intervals or as necessary. Direct spray to undersides of leaves, apply with care when temperatures approach 29'C. Do not apply at temperatures over 32'C.

ROSES - OUTDOORS, including Rosa multiflora - Powdery mildew, Red Spider mite, Clover mite: Use 500 to 625 g KARATHANE WD per 1000 litres of water, or 5 to 6.25 g per 10 litres, plus a suitable spreader. Add zineb or ferbam if necessary for control of blackspot. Begin when mildew first appears and repeat at weekly to 10 day intervals as necessary.

FLOWERS - Aster, Larkspur, Begonia, Belladonna, Dahlia, Chrysanthemum, Calendula, Delphinium, Gerbera (Transvaal Daisy), Hydrangea, African violet (Saintpaulia), Snapdragon - Powdery mildew, Red Spider mite, Clover mite: Use 375 to 500 g of KARATHANE WD per 1000 litres of water or 3.75 to 5 g per 10 litres in greenhouse. Use 500 to 625 g per 1000 litres or 5 to 6.25 g per 10 litres for outdoor applications, plus a suitable spreader. Begin when mildew first appears and repeat at weekly to 10 day intervals as necessary.

ORNAMENTAL TREES AND SHRUBS - Hydrangea, Euonymus - Powdery mildew, Red Spider mite, Clover mite: Use 750 to 1.25 kilograms KARATHANE WD per 1000 litres of water or 1 g per litre. Apply when mildew first appears, and repeat at weekly to 10 day intervals as necessary.

NURSERY STOCK - Apples, Peaches, Cherry - Powdery Mildew: Use 1.0 to 1.25 kilograms KARATHANE WD per 1000 litres of water. Begin applications as buds begin to break, or at pre-pink in the orchard, or when mildew first appears. Repeat at weekly to 10 day intervals or when new infection appears. Use lower recommended dosage in summer sprays.

NOTE - To improve wetting and distribution of KARATHANE WD on hard to wet foliage, add a recommended wetting agent.

#### PRECAUTIONARY STATEMENTS

PRECAUTION: KEEP OUT OF REACH OF CHILDREN. Avoid repeated skin contact. Keep out of eyes. Avoid inhalation of mist or dust. Do not take internally. Avoid contamination of foodstuffs. Wash

or wipe edible portions of fruits or vegetables before use. This product is toxic to fish.

FIRST AID: In case of contact with skin, wash exposed areas thoroughly with soap and water. If taken internally, induce vomiting by inserting finger into throat and then drink copious quantities of water.

TOXICOLOGY: Treat as above and administer gastric lavage if taken internally.

NOTICE TO USER: This control product is to be used only in accordance with directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

NOTICE TO BUYER: Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use of handling of this product and accepts the product on that condition.

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