

For general directions see back panel

ROSES—Greenhouse—Powdery mildew, red spider mite, clover mite; use 4 to 6 ozs. KARATHANE WD per 100 gals. water or 2 level tablespoons per 12½ gals. water plus suitable spreader such as TRITON B-1956 in a light misting spray. Begin when mildew appears, repeat at 5 to 7 day intervals or as necessary. Use thorough full coverage, apply to underside of leaves. Apply with care when temperatures approach 85°. Do not apply at temperatures over 90°F.

ROSES—outdoor, including rosa multiflora—Powdery mildew, red spider mite; use 6 to 8 ozs. KARATHANE WD per 100 gals. water or 2 level teaspoons per 3 gals. water plus a suitable spreader. Add DITHANE M-45 for control of black spot. Begin when mildew appears, repeat at 7 to 10-day intervals in thorough full coverage.

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 4 to 6 ozs. per 100 gals. water or 2 level tablespoons per 12½ gals. water in greenhouse. Use 6 to 8 ozs. per 100 gals. water or 2 level teaspoons per 3 gals. water for outdoor application plus a spreader such as TRITON B-1956. Begin when mildew appears; use thorough full coverage, and repeat at 7 to 10-day intervals.
KARATHANE DUSTS: KARATHANE may be used in dust form. Approved formulas, with and without insecticides or other fungicides, are available from selected dust mixers.

KARATHANE WD

707-53

AGRICULTURAL
FUNGICIDE
AND MITCIDE

CAUTION
KEEP OUT OF REACH OF CHILDREN

Avoid contact with skin or eyes. May cause skin irritation or sensitization. Wash thoroughly after use. Avoid inhalation of dust or spray mist. Harmful if swallowed. Avoid contamination of foodstuffs and feeds. Inflammable-- Keep away from flames. This product is toxic to fish. Keep out of any body of water. Do not apply when weather conditions favor drift of spray from areas treated. Rinse equipment and dispose of containers and waste by burying in non-crop lands away from water supplies.

NET WEIGHT **3** LBS.

For general directions see back panel

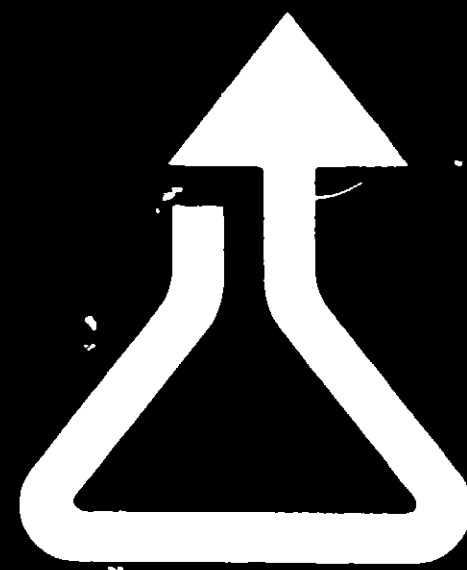
ORNAMENTAL TREES AND SHRUBS—lilac, hydrangea, euonymus—Powdery mildew, red spider mite, clover mite; use ½ lb. per 100 gals. water or 1 level teaspoon per gal. water. Apply when mildew appears and repeat at 7 to 10 day intervals or as necessary.

NURSERY STOCK, APPLES, PEACHES, CHERRIES—Powdery mildew; use ½ lb. KARATHANE WD per 100 gals. water. Begin applications as buds begin to break or at pre-pink in the orchard or when new infection appears. Repeat at 7 to 10-day intervals or when new infection appears. If established mildew growth is noticed add 2 ozs. TRITON B-1956 per 100 gals.

NOTE: To improve wetting and distribution of KARATHANE spray on hard-to-wet foliage add 2 to 6 ozs. TRITON B-1956 per 100 gals. spray.

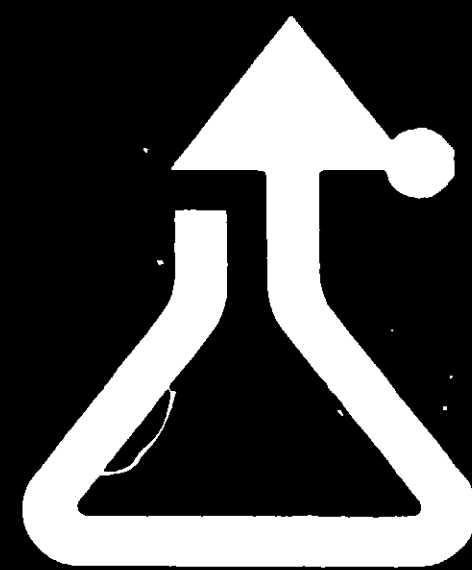
NOTICE: The recommendations for this product are based on presently available information and are believed to be reliable. SELLER makes no warranty of any kind, express or implied, concerning the use of this product. BUYER assumes all risk of the use, storage or handling whether in accordance with directions or not, crops, and personal injury. These risks include but are not limited to, damage to plants, crops and animals to which the material is applied, failure to control pests, damage caused by drift to other plants or

**KARATHANE
WD**



**ROHM
AND
HAAS**

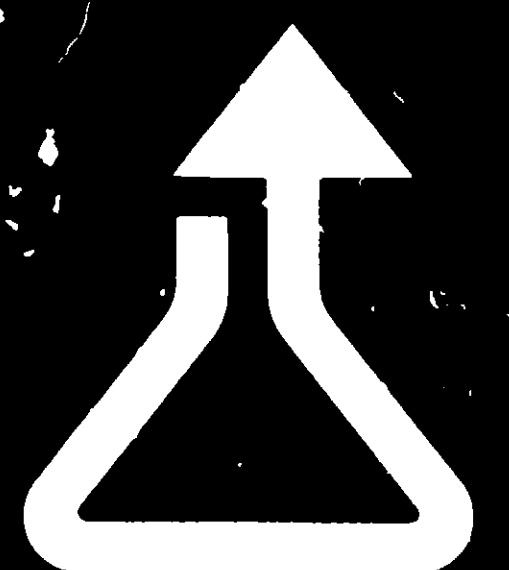
PHILADELPHIA, PA. 19105



**ROHM
AND
HAAS**

PHILADELPHIA, PA. 19105

**KARATHANE
WD**



**ROHM
AND
HAAS**

PHILADELPHIA, PA. 19105

KARATHANE WD

AGRICULTURAL FUNGICIDE AND MITCIDE

CAUTION KEEP OUT OF REACH OF CHILDREN

Avoid contact with skin or eyes. May cause skin irritation or sensitization. Wash thoroughly after use. Avoid inhalation of dust or spray mist. Harmful if swallowed. Avoid contamination of foodstuffs and feeds. Inflammable—Keep away from flames. This product is toxic to fish. Keep out of any body of water. Do not apply when other conditions favor drift of spray from areas treated. Rinse equipment and dispose of containers as waste by burying in non-crop lands away from water supplies.

NET WEIGHT **3** LBS.

For general directions see back panel

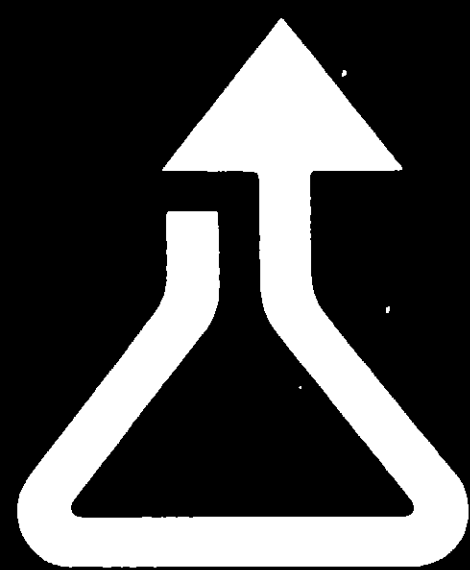
ORNAMENTAL TREES AND SHRUBS—lilac, hydrangea, euonymus—Powdery mildew, red spider mite, clover mite; use $\frac{1}{2}$ lb. per 100 gals. water or 1 level teaspoon per gal. water. Apply when mildew appears and repeat at 7 to 10 day intervals or as necessary.

NURSERY STOCK, APPLES, PEACHES, CHERRIES—Powdery mildew; use $\frac{1}{2}$ lb. KARATHANE WD per 100 gals. water. Begin applications as buds begin to break or at pre-pink in the orchard or when new infection appears. Repeat at 7 to 10-day intervals or when new infection appears. If established mildew growth is noticed add 2 ozs. TRITON B-1956 per 100 gals.

NOTE: To improve wetting and distribution of KARATHANE spray on hard-to-wet foliage add 2 to 6 ozs. TRITON B-1956 per 100 gals. spray.

NOTICE: The recommendations for this product are based on presently available information and are believed to be reliable. SELLER makes no warranty of any kind, express or implied, concerning the use of this product. BUYER assumes all risk of the use, storage or handling whether in accordance with directions or not, crops, and personal injury. These risks include but are not limited to, damage to plants, crops and animals to which the material is applied, failure to control pests, damage caused by drift to other plants or

KARATHANE
WD



**ROHM
AND
HAAS**
PHILADELPHIA, PA. 19105

DIRECTIONS FOR USE

GENERAL: KARATHANE WD is especially effective for the control of powdery mildew and certain mites. KARATHANE WD may be applied alone or with DITHANE, captan, glyodin, ferbam, thiram, phenyl mercuries, and with most insecticides and miticides including malathion, Systox, EPN, and parathion, except as noted.

Directions given below are for single strength sprays. KARATHANE WD may be used in concentrate or airblast sprayers, but adjust dosages accordingly.

APPLES, PEARS—For control of powdery mildew and to suppress European red, clover, two-spotted mites. Use $\frac{1}{2}$ to $\frac{3}{4}$ lb. KARATHANE WD in 100 gals. water; apply in full coverage spray at 500 to 800 gals./acre for dilute sprays. Adjust volume for concentrate sprayers. Begin at delayed dormant to pink stage and continue in every regular spray at 7 to 14-day intervals into the cover sprays until terminal growth or mildew activity is completed. Applications should not be more than 14 days apart. Control measures are needed on these crops from the time buds break or at first signs of mildew activity, and continued through terminal growth and new bud formation, to reduce overwintering infection in the buds. From 4 to 8 applications are usually required per season depending on variety, location, disease severity. Thorough coverage is necessary. When mildew growth is heavy add a spreader-sticker for thorough wetting of mildew spores and mycelium. Certain sticker-spreaders reduce the deposit of KARATHANE on apples and pears. TRITON® B-1956 is recommended at 1 to 2 ozs. per 100 gals. of dilute spray.

In the East, $\frac{1}{4}$ lb. KARATHANE WD per 100 gals. water may be used on varieties slightly to moderately susceptible to powdery mildew (such as Delicious, MacIntosh & Stayman) and on susceptible varieties under light infection conditions. Apply every 5 to 7 days as needed or until terminal growth is completed.

Do not use more than $\frac{1}{2}$ lb. of 25% wettable parathion with KARATHANE WD from pink through second cover or apply in separate applications. Other phosphate insecticides such as malathion, EPN, dimeton (Systox) seem compatible with KARATHANE at any time.

To avoid residues, do not use KARATHANE within 21 days of harvest on apples and pears. **PEACHES & APRICOTS**—Powdery mildew; use $\frac{1}{2}$ to $\frac{3}{4}$ lb./100 gals. water at pink bud and petal fall and in subsequent spring sprays if disease persists, and post harvest. Do not apply within 45 days of harvest.

RASPBERRIES—Powdery mildew; use 1 to 2 $\frac{1}{2}$ lbs./acre. Mix 1 lb. in 100 gals. water and apply 100 to 300 gals./acre in full coverage dilute sprays. Begin 10 days before bloom and repeat at bloom and at 10 to 14-day intervals or as long as mildew activity is noticed. From 3 to 5 applications may be required. Do not use within 7 days of harvest.

STRAWBERRIES—Powdery mildew; use 1 to 1 $\frac{1}{2}$ lbs./acre. Mix $\frac{1}{2}$ lb. in 100 gals. water and apply 100 to 300 gals./acre. Begin when mildew appears (usually when plants green-up) and repeat at 7 to 14 day intervals. From 2 to 6 applications may be required. Do not use within 21 days of harvest.

GOOSEBERRIES—(Pacific Northwest)—Powdery mildew; use $\frac{3}{4}$ to 1 $\frac{1}{2}$ lbs./acre. Mix $\frac{3}{4}$ to 1 lb. in 100 gals. water and apply 100 to 200 gals./acre depending on plant size. Make first application at green tip and repeat at 10 day intervals in prebloom, 10% bloom and full bloom. From 3 to 5 applications may be required. Do not use within 21 days of harvest.

GRAPES—Powdery mildew; use 1 to 2 $\frac{1}{2}$ lbs./acre. Mix $\frac{1}{2}$ lb. in 100 gals. water and apply 200 to 500 gals./acre depending on size of vines and density of foliage. Begin applications when mildew appears (usually during early stages of foliage growth) and repeat at 10 to 14-day intervals. From 2 to 6 applications may be required. Do not use within 21 days of harvest.

CANTALOUPE, MELONS, PUMPKINS, SQUASH, CUCUMBERS—Powdery mildew; use 6 to 12 oz./acre. Mix 6 to 8 oz. KARATHANE WD in 100 gals. water and apply 100 to 150 gals./acre. Apply when mildew appears, repeat at 7 to 10-day intervals; from 3 to 10 applications may be required. On cucumbers and summer squash, spray a maximum of 3 to 4 times to an individual set of fruit. Do not use within 7 days of harvest.

CUCUMBERS Greenhouse—Powdery mildew; use 4 to 8 ozs. per 100 gals. water or 2 to 3 level tablespoons per 12 $\frac{1}{2}$ gals. water. Apply in a light, thorough spray. Begin when mildew appears; repeat at 5 to 7-day intervals or as necessary. Do not apply when temperatures exceed 90°F. Do not use within 7 days of harvest.

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