Z DUST Contains 5.2% Zineb Fungicide

ACCEPTED with COMMENTS to EPA Latter Dated:

MAR 18 1983

Under the Teller's Especialida, Mangieide, a.s. Act a samueled. Act code 1786 502

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel For Additional Precautionary Statements

ACTIVE INCREDIENT:

5.2% ZINEB (zinc ethylene bisdithiocarbamate)..... 94.8% INERT EXGREDIENTS 100.0%

Net Weight: 25 Pounds Product 1227

EPA Reg. No. 1386-509 EPA Est. No. ____

CO-OP

UNIVERSAL COOPERATIVES, INC. MINNEAPOLIS, MN 55420

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed or inhaled. Avoid breathing dust. Avoid contact with eyes, skin, or clothing. Do not contaminate feed and foodstuffs. Protective clothing (long pants, long-sleeve shirt, gloves, hat, and boots) must be worn during loading.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce voniting by touching back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person. If inhaled: Remove victim to fresh air. Apply respiration if indicated. If on skin: Wash with soap and water. If in eyes: Flush eyes for at least 15 minutes with water. Call a physician.

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not apply when weather conditions favor drift of spray from area treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Begin applications when plants are small or before symptoms of disease appear. Apply the dust at the rate of 30 to 40 pounds per acre, depending upon size of plants, as a uniformly thorough coverage of both upper and under surfaces of foliage. Repeat applications at 7 to 10-day intervals, depending upon the severity of diseases and on weather conditions which favor development of diseases. Applications can be made more frequently than this under severe disease conditions.

Use on the following crops or plants to control the diseases indicated.

TOMATOES - Early blight, late blight, anthracnose, Stemphylium and Septoria leaf spots, and Cladosporium leaf mold. Begin applications when disease is first reported in area. Under severe blight conditions, repeat applications at 7 to 10-day intervals or more often if necessary. DO NOT APPLY WITHIN 5 DAYS OF HARVEST.

CELERY - Early blight and late blight - Begin dusting in the plant bed when plants first come through the ground. Make further applications at 3 to 5-day intervals until plants are set in the field. Continue field applications on regular weekly schedule. REMOVE RESIDUE BY STRIPPING, TRIMMING, AND WASHING.

LETTUCE - Downy mildew - DO NOT APPLY TO HEAD LETTUCE WITHIN 10 DAYS OF FARVEST OR TO LEAF LETTUCE WITHIN 10 DAYS OF HARVEST.

BEETS, KALE, MUSTARD GREENS, SWISS CHARDS, TURNIPS - Cerospora leaf spot and downy

BEST DOCUMENT AVAILABLE

mildew. DO NOT APPLY TO KALE AND MUSTARD GREENS WITHIN 10 DAYS OF HARVEST OR TO SWISS CHARD WITHIN 7 DAYS OF HARVEST. DO NOT APPLY TO BEETS AND TURNIPS WITHIN 7 DAYS OF HARVEST IF TOPS ARE TO BE USED FOR FOOD OR FEED.

CARROTS - Alternaria leaf blight and Cercospora leaf spot - Begin applications when diseases are reported in the area and continue at 7 to 10-day intervals during the growing season or as required. DO NOT APPLY TO CARROTS WITHIN 7 DAYS OF HARVEST IF TOPS ARE TO BE USED FOR FOOD OR FEED.

CUCUMBERS, MELONS, SQUASH - Anthracnose, Alternaria (Macrosporium) blight, guzmy stem blight, and downy mildew - Start applications when runners begin to form or at the first sign of disease. Repeat at 7 to 10-days. Direct dust to underside of leaves. DO NOT APPLY WITHIN 5 DAYS OF HARVEST.

LIMA BEANS, DRY BEANS, STRING BEANS - Downy mildew, rust and Anthracnose - Apply when mildew first appears and repeat at 4 to 10-days. DO NOT APPLY TO BEANS WITHIN 7 DAYS OF HARVEST.

ONIONS - Downy mildew, blast (Botrytis leaf blight), and purple blotch - Begin applications when plants reach 4 leaf stage or when diseases are reported in the area and continue at 7 to 10-day intervals during the season. DO NOT APPLY TO GREEN ONIONS WITHIN 7 DAYS OF HARVEST.

SPINACH - Downy mildew (bluemold) and white rust - Apply at first sign of mildew and repeat at 7 to 10-day intervals or as required. DO NOT APPLY TO SPINACH WITHIN 10 DAYS OF HARVEST.

GRAPES - Downy mildew, black rot and ripe rot - Apply just before and just after bloom and again in 10 days; an additional application 2 to 3 weeks later should also be made. DO NOT APPLY TO GRAPES WITHIN 7 DAYS OF HARVEST.

STRAWBERRIES - Leaf spots - Begin when new growth starts in the spring. Repeat until fruit begins to form. A 10-day repeat application interval should be used for control of leaf spots. Leaf scorch - Apply in new beds in late surmer, making 2 to 3 weekly applications. DO NOT APPLY TO STRAWBERRIES WITHIN 7 DAYS OF HARVEST.

AZALEAS AND CAMELIAS - Petal blight - Apply 2 to 3 times a week while flowers are opening, and to the soil and litter around the plants while they are in blossom.

GLADIOLUS - Stemphylium leaf spot - Apply when disease appears and repeat every 7 to 10 days or more often under severe disease conditions.

CARNATION - Leaf spots. DAHLIA - Botrytis Blight. PANSY - Anthracnose. ROSES - Black spot. ZINNIA - Leaf spots. Apply at weekly intervals throughout the

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Pesticide Disposal: Pesticide that cannot be used according to label instructions must be disposed of according to approved Federal. State or local procedures.

BEST DOCUMENT AVAILABLE

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Pesticide Disposal: Pesticide that cannot be used according to label instructions must be disposed of according to approved Federal. State or local procedures.

Container Disposal: Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities.

NOTICE

Use only for the purposes and in compliance with the limitations, cautions, or warnings on this label.

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Universal Cooperatives 3001 Metro Drive Suite 500 P.O. Box 460 Minneapolis, MN 55440

Attention: Ms. D. G. Williams

Gentlemen:

Subject: Unico 2 Dust

EPA Registration No. 1386-509 Your Letter Dated February 16, 1983

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Remember type size requirements for final printed labeling. Submit 5 copies of the final label.

Sincerely yours,

Henry H. Jacoby Product Hanager (21)
Fungicide-Herbicide Branch
Registration Division (TS-767)

Enclosure

TS-767: Jacoby: DCR-03292: WANG-3006C: LM: Raven: 479-2013: 3/11/83

CONCUMMENCES								
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EPA Form 1320-1 (4-81)

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