



**R.T. VANDERBILT
COMPANY, INC.**



**Vancide^{*}
MZ-96**

96% Ziram Wettable Powder

PATENT APPLIED FOR

AGRICULTURAL FUNGICIDE

ACTIVE INGREDIENTS:

ZIRAM (ZINC DIMETHYLDITHIOCARBAMATE) 96%

INERT INGREDIENTS:

4%
100%

DIRECTIONS FOR USE AS A SPRAY

All Recommendations Based on 100 Gallons of Spray

ALMONDS:

Shot-Hole (California)—1¼ to 1½ pounds at popcorn, full-bloom, petal-fall and 5 weeks later
Brown Rot (Blossom and Twig Blight)—1¼ to 1½ pounds at popcorn and full-bloom.
Leaf Blight—1¼ to 1½ pounds at petal-fall and 5 weeks later
Scab—1¼ to 1½ pounds after petal-fall. If application is after popcorn stage, do not feed hulls to dairy animals or animals being finished for slaughter (Continued on Next Panel)

CAUTION: KEEP OUT OF REACH OF CHILDREN.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONS.

MAY CAUSE IRRITATION OF EYES, NOSE, THROAT AND SKIN. MAY BE HARMFUL IF INHALED OR SWALLOWED. AVOID BREATHING DUST OR SPRAY MIST. AVOID CONTACT WITH EYES, SKIN OR CLOTHING. IN CASE OF CONTACT, FLUSH WITH PLENTY OF WATER. FOR EYES, GET MEDICAL ATTENTION. Keep away from fire and sparks.

NET WEIGHT 30 LBS.

U.S.D.A. REG. NO. 1965-57

DIRECTIONS FOR USE (continued)

APPLES AND PEARS:

Scab (California, Pacific Northwest and British Columbia)—Calyx and early cover sprays.
Bull's Eye Rot—1¼ pounds in first codling moth season. During excessive rainfall, additional sprays

APRICOTS:

Shot-Hole (California and Oregon)—1¼ to 1½ pounds at full-bloom. Under severe disease conditions or extremely wet weather, spray frequently as every 5 days until full-bloom

BEANS:

Rust (Anthracnose)—1¼ to 1½ pounds at first 4- to 7-day intervals as long as possibility of disease later than 4 days before harvest.

BLACKBERRIES:

Evergreen Blackberry Canker (Pacific Northwest)—and early July.

BLUEBERRIES:

Mummy Berry—2½ pounds at loose bud scale and 3 weeks after full-bloom.

CELERY:

Early Blight (Cercospora), Late Blight (Septoria)—or ¾ pound of VANCIDE MZ-96 plus ¾ pound 95 intervals beginning in the plant bed or at 3- to 5-day intervals. Remove residues by trimming and washing.

CRANBERRIES:

Fruit Rots—2½ pounds at 2-week intervals starting applications. No applications later than 4 weeks after harvest.

CUCUMBERS, MELONS, PUMPKINS, SQUASH:

Downy Mildew and Leaf Diseases Other Than Powdery Mildew—7- to 10-day intervals under conditions favorable when disease conditions are great.

ORNAMENTALS:

Azaleas and Camellias (Petal Blight)—1¼ to 1½ pounds as required.

Chrysanthemums and Snapdragons (Leaf Spot)—or as required.

PEACHES AND NECTARINES:

Peach Leaf Curl and Shot-Hole—1¼ to 2½ pounds at full-bloom.
Brown Rot Blossom Blight—1¼ to 1½ pounds at petal-fall.
Fruit Brown Rot—1¼ to 1½ pounds at petal-fall. Applications at 1- to 2-week intervals beginning near picking. Remove residues by wiping or brushing before picking.

PECANS:

Scab—1½ pounds four times at 21- to 28-day intervals. A fifth application in August may be required.

PINE SEEDLINGS:

Fusiform Rust in Plant Beds—1½ pounds at 3- to 4-week intervals.

STRAWBERRIES:

Leaf Spot—1¼ to 1½ pounds when blossom buds open.
Gray Mold (Botrytis)—1¼ to 1½ pounds at 10-day intervals and making 3 to 5 sprayings. Remove residues 7 days before picking.

TOMATOES:

Anthracnose and Early Blight—1¼ to 1½ pounds at 7- to 10-day intervals, and under severe conditions when plants are set. If Anthracnose danger is great, spray 1 acre for canning tomatoes.
Late Blight—Alternate 1¼ to 1½ pounds with other fungicides.

GREENHOUSE TOMATOES:

Gray Mold—1¼ to 1½ pounds weekly or twice



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ALMONDS:

Shot-Hole (California)—1¼ to 1½ pounds at popcorn, full-bloom, petal-fall and 5 weeks later

Brown Rot (Blossom and Twig Blight)—1¼ to 1½ pounds at popcorn and full-bloom.

Leaf Blight—1¼ to 1½ pounds at petal-fall and 5 weeks later

Scab—1¼ to 1½ pounds after petal-fall. If application is after popcorn stage, do not feed hulls to dairy animals or animals being finished for slaughter (Continued on Next Panel)

**CAUTION: KEEP OUT OF REACH OF CHILDREN.
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONS.**

MAY CAUSE IRRITATION OF EYES, NOSE, THROAT AND SKIN. MAY BE HARMFUL IF INHALED OR SWALLOWED. AVOID BREATHING DUST OR SPRAY MIST. AVOID CONTACT WITH EYES, SKIN OR CLOTHING. IN CASE OF CONTACT, FLUSH WITH PLENTY OF WATER. FOR EYES, GET MEDICAL ATTENTION. Keep away from fire and sparks.

NET WEIGHT 30 LBS.

U.S.D.A. REG. NO. 1965-57

DIRECTIONS FOR USE (continued)

APPLES AND PEARS:

Scab (California, Pacific Northwest and British Columbia)—1¼ pounds in pre-bloom, calyx and early cover sprays.

Bull's Eye Rot—1¼ pounds in first codling moth cover spray and just before fall rainy season. During excessive rainfall, additional sprays may be required.

APRICOTS:

Shot-Hole (California and Oregon)—1¼ to 1½ pounds at red bud, early bloom, and full-bloom. Under severe disease conditions or extremely humid weather apply as frequently as every 5 days until full-bloom

BEANS:

Rust (Anthracnose)—1¼ to 1½ pounds at first appearance of disease, repeated at 4- to 7-day intervals as long as possibility of disease exists. No application to snap beans later than 4 days before harvest.

BLACKBERRIES:

Evergreen Blackberry Canker (Pacific Northwest)—1¼ to 1½ pounds between mid-June and early July.

BLUEBERRIES:

Mummy Berry—2½ pounds at loose bud scale and 7 days later. No applications later than 3 weeks after full-bloom.

CELERY:

Early Blight (Cercospora), Late Blight (Septoria) and Damping-Off—1¼ to 1½ pounds or ¾ pound of VANCIDE MZ-96 plus ¾ pound 95% Ferbam Wettable Powder at weekly intervals beginning in the plant bed or at 3- to 5-day intervals during severe conditions. Remove residues by trimming and washing.

CRANBERRIES:

Fruit Rots—2½ pounds at 2-week intervals starting at mid-bloom, making total of three applications. No applications later than 4 weeks after mid-bloom.

CUCUMBERS, MELONS, PUMPKINS, SQUASH:

Downy Mildew and Leaf Diseases Other Than Powdery Mildew—1¼ to 1½ pounds at 7- to 10-day intervals under conditions favorable to disease, or at 3- to 5-day intervals when disease conditions are great.

ORNAMENTALS:

Azaleas and Camellias (Petal Blight)—1¼ to 1½ pounds at 3- to 5-day intervals as required.

Chrysanthemums and Snapdragons (Leaf Spot)—1¼ to 1½ pounds every 7 to 10 days or as required.

PEACHES AND NECTARINES:

Peach Leaf Curl and Shot-Hole—1¼ to 2½ pounds at dormant and popcorn stages.

Brown Rot Blossom Blight—1¼ to 1½ pounds at pink bud and ¼ to ¾ of full-bloom.

Fruit Brown Rot—1¼ to 1½ pounds at petal-fall, 2 weeks later, and additional applications at 1- to 2-week intervals beginning near the beginning of last month before picking. Remove residues by wiping or brushing if applied during the last two weeks before picking.

PECANS:

Scab—1½ pounds four times at 21- to 28-day intervals when tips of small nuts become brown. A fifth application in August may be required when danger of disease is great.

PINE SEEDLINGS:

Fusiform Rust in Plant Beds—1½ pounds at 3- to 5-day intervals from emergence to mid-June.

STRAWBERRIES:

Leaf Spot—1¼ to 1½ pounds when blossom bud shows and repeat when first blossoms open.

Gray Mold (Botrytis)—1¼ to 1½ pounds at 10-day intervals, starting at early blossom stage and making 3 to 5 sprayings. Remove residues by washing if sprayed as late as 7 days before picking.

TOMATOES:

Anthracnose and Early Blight—1¼ to 1½ pounds at time tomatoes are first well formed repeating at 7- to 10-day intervals and under severe conditions more frequently beginning when plants are set. If Anthracnose danger is severe double the above amount per acre for canning tomatoes.

Late Blight—Alternate 1¼ to 1½ pounds with maneb at weekly intervals.

GREENHOUSE TOMATOES:

Gray Mold—1¼ to 1½ pounds weekly or twice weekly under severe conditions.

