

ACCEPTED
 MAR 25-1969
 UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND RODENTICIDE ACT
 FOR CONTROLLED POISON REGISTERED
 E.P. NUMBER NO. 682-54

ZIRAM 400

USE PRECAUTIONS

The Federal Food and Drug Administration has set official tolerances for certain pesticide residues. In order that residues on food and forage crops will not exceed established tolerances, use only at recommended rates, and do not apply closer to harvest than specified. Avoid drift to adjoining crops.

Consult local Agricultural Extension Service authorities for additional information, as timing, number and rate of applications needed will vary with local conditions.

Do not combine with emulsifiable liquids unless previous experience has proven that the combination is physically compatible and safe to plants.

(Dosage rates on fruit are in pints of Ziram 400 per 100 gallons of water — based on full coverage rate of 600 gallons per acre).

APPLES and PEARS: (Pacific N. W.) For Scab, use 2 1/3 pints in prebloom, calyx and early cover sprays. Use 1 1/2 pints in late cover sprays. For Bull's eye rot, use 2 1/3 pints in first codling moth spray and again just before fall rains. If rainfall is heavy during the season, one or more additional applications may be needed. **CAUTION:** ZIRAM should not be used on apples or pears where the fruits do not tolerate zinc compounds.

PEACHES: For Peach leaf curl and shot-hole (fungus) use 2 1/3 pints. Apply at petal fall, two weeks later, and beginning one month before harvest make one or more additional applications at 7 to 14 day intervals. Remove residues by wiping or brushing if applied closer than two weeks before harvest.

ORNAMENTALS: For suppression of Black Spot and Rust on Roses; Septoria Leaf Spot and rust of Chrysanthemums; Alternaria blight and Rust in Carnations; Leaf Spot on Assters and Gardenias — use 1/3 pints per 100 gallons of water, when 100 gallons per acre is minimum water used. Start application at first sign of infection and repeat at 7-10 day intervals as needed. For petal blight of Azaleas and Camelias — use 1/3 pints in a minimum of 100 gallons of water, start at first sign of infection and repeat as needed, apply while buds are opening and repeat at 3-5 day intervals during infectious periods. **DO NOT USE ON ZINC SENSITIVE PLANTS OR ON ANY ORNAMENTAL JUST RECENTLY SPRAYED WITH ANY SPRAY CONTAINING ANY FORM OF METALLIC MATERIAL. TRY AND SPACE YOUR NUTRIENT SPRAYS AND OTHER SPRAYS CONTAINING METALLICS AT LEAST ONE WEEK APART.**

(DOSAGE RATES ON BERRY AND VEGETABLE CROPS ARE IN PINTS OF ZIRAM 400 PER ACRE IN SUFFICIENT WATER FOR THOROUGH COVERAGE).

BLACKBERRIES: (Pacific N. W.) For European Blackberry Banker use 4 1/2 pints. Apply one application between mid-June and early July.

ACTIVE INGREDIENTS:

Ziram (Zinc dimethyldithiocarbamate*) 40%

INERT INGREDIENTS 60%

100%

*3.5% zinc as metallic

CAUTION

KEEP OUT OF REACH OF CHILDREN

MAY BE HARMFUL IF SWALLOWED OR INHALED

MAY CAUSE IRRITATION OF EYES, NOSE, THROAT and SKIN

Do not get on skin, in eyes, or on clothing.

Do not breathe spray mist.

In case of contact, flush with plenty of water.

For eyes, get medical attention.

KEEP AWAY FROM FIRE AND SPARKS

THOROUGHLY MIX BEFORE USE, OR USE ENTIRE CONTAINER AT ONE TIME.

Do not re-use empty drum. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place.

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See right hand panel for further cautionary information.

NET CONTENTS.....

BLUEBERRIES: For Mummy Berry, use 7 days later. DO NOT use later than

CRANBERRIES: For Fruit Rots use 4 days later. DO NOT USE LATER THAN 4

STRAWBERRIES: For Leaf Spot, use 7 days later. DO NOT USE LATER THAN 4 days after blossoming was made within 7 days of harvest.

CHERRIES: For Brown Rot use 1 1/3 pints before harvest. Where brown rot is severe apply by three more sprays: one at petal fall, one at 7 days later. Where fruit rot is severe apply and another 10 days prior to ripening.

Ziram has a limitation of 7 days prior to harvest. Ziram should be used as the last spray, and or post-harvest.

BEANS: For Rust and Anthracnose, use 1 1/3 pints and repeat at 4 to 7 day intervals as needed, 4 days before any picking.

CUCUMBERS, MELONS, SQUASH, For Anthracnose and other diseases (except Powdery Mildew), use 1 1/3 pints or when disease threatens. Repeat at 7 day intervals to 3 to 5 days under severe conditions (spread bacterial wilt).

TOMATOES: For Anthracnose and Early Blight when fruit in first clusters is visible. When weather conditions favor disease starting when plants are set in the field. For problem on canning tomatoes, apply 1 1/3 to 3 pints before danger of infection.

This product is toxic to fish.

Keep out of any body of water.

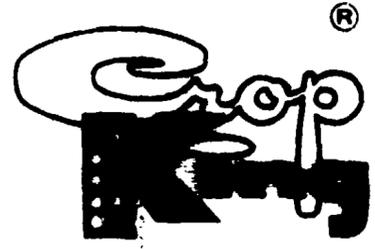
Do not use in any manner not specified on this label.

IMPORTANT NOTICE TO PURCHASER AND USER OF THIS PRODUCT — This product is manufactured, labeled and sold in accordance with state and federal laws. Adequate directions for use, necessary warnings on the safe handling and use of this product are set forth on this label. However, the use and handling of this product is always attended with risk of personal injury or property damage if the user or handler does not follow the directions on this label. The manufacturer makes no warranties, either expressed or implied, and assumes no responsibility whatsoever for the effectiveness or safety of this product except to the extent that the product information and directions set forth on this label. The foregoing limitation of responsibility may not be altered in any way except by written agreement signed by officers of the manufacturer. Unless the terms and limitations expressed herein and on this label, the manufacturer refuses to consummate the sale of this product to him and the product must be returned to the manufacturer.

CROWN KING CHEMICALS, Yakima, Washington

AR 25-1969
 THE FEDERAL INSECTICIDE
 AND RODENTICIDE ACT
 ECONOMIC POISON REGISTER
 NUMBER NO. 682-54

ZIRAM 400



ACTIVE INGREDIENTS:
 Ziram (Zinc dimethyldithiocarbamate*) 40%
INERT INGREDIENTS 60%

 100%

*3.5% zinc as metallic

CAUTION

KEEP OUT OF REACH OF CHILDREN
 MAY BE HARMFUL IF SWALLOWED OR INHALED
 MAY CAUSE IRRITATION OF EYES, NOSE, THROAT and SKIN

Do not get on skin, in eyes, or on clothing.
 Do not breathe spray mist.
 In case of contact, flush with plenty of water.
 For eyes, get medical attention.
 KEEP AWAY FROM FIRE AND SPARKS
 THOROUGHLY MIX BEFORE USE, OR USE ENTIRE CONTAINER
 AT ONE TIME.

Do not re-use empty drum. Return to drum reconditioner or
 destroy by perforating or crushing and burying in a safe place.

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 and do not apply closer to harvest

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 sprays. For Bull's eye rot, use 2 1/2
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 applications may be needed. CAUTION:
 where the fruits do not tolerate zinc

(fungus) use 2 1/2 pints. Apply at petal
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 and Rust in Carnations; Leaf Spot on
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 CONTAINING ANY FORM OF METALLIC
 SPRAYS AND OTHER SPRAYS CON-
 TAINING ANY FORM OF METALLIC

DRUMS ARE IN PINTS OF ZIRAM 400
 (EIGHT COVERAGE).

Blackberry Bunker use 4 1/2 pints. Apply
 liberally.

BLUEBERRIES: For Mummy Berry, use 4 1/2 pints. Apply at loose bud scale stage and
 7 days later. DO NOT use later than three weeks after full bloom.

CRANBERRIES: For Fruit Rots use 4 1/2 pints. Apply at mid-bloom and 2 to 4 weeks
 later. DO NOT USE LATER THAN 4 weeks after mid-bloom.

STRAWBERRIES: For Leaf Spot, use 2 1/2 to 3 pints. Apply when blossom buds first
 show and again when earliest blossom opens. Remove residues by washing if appli-
 cation was made within 7 days of harvest.

CHERRIES: For Brown Rot use 1 1/2 pints per 100 gallons. Last application 7 days
 before harvest. Where brown rot is a problem, begin with a blossom spray, followed
 by three more sprays: one at petal fall, one at shuck fall, and another two weeks
 later. Where fruit rot is severe apply three per harvest — one 20 days before ripening
 and another 10 days prior to ripening and the last just as the fruit is picked. (NOTE:
 Ziram has a limitation of 7 days prior to harvest, it is suggested that Colloidal Captan
 be used as the last spray, and or post harvest dip).

BEANS: For Rust and Anthracnose, use 2 1/2 to 3 pints. Apply when disease appears
 and repeat at 4 to 7 day intervals as needed. Do not apply to snap beans later than
 4 days before any picking.

CUCUMBERS, MELONS, SQUASH, PUMPKINS: For Downy Mildew and other leaf
 diseases (except Powdery Mildew), use 2 1/2 to 3 pints. Apply when plants begin to run
 or when disease threatens. Repeat at 7 to 10 day intervals as needed. Shorten in-
 terval to 3 to 5 days under severe conditions. (Also repels cucumber beetles which
 spread bacterial wilt).

TOMATOES: For Anthracnose and Early Blight, use 2 1/2 to 3 pints. Make first applica-
 tion when fruit in first clusters is well-formed and repeat at 7 to 10 day intervals.
 When weather conditions favor disease more frequent applications may be needed,
 starting when plants are set in the fields. In areas where Anthracnose is a serious
 problem on canning tomatoes, apply 4 1/2 to 6 pints per acre. For Gray Mold, use 2 1/2
 to 3 pints before danger of infection. Repeat as needed.

This product is toxic to fish.

Keep out of any body of water.

Do not use in any manner not specified on the label.

IF THIS PRODUCT — This product is manufactured, labeled and sold in accordance with state and federal laws. Adequate directions for use, necessary warnings and cautions, and other essential information
 set forth on this label. However, the use and handling of this product is always attended with risk of personal injury or property damage if the user or handler departs to any degree from the instructions
 given, either expressed or implied, and assumes no responsibility whatsoever for the effectiveness or safety of this product except to the extent that the product is used and handled in strict accordance with
 the label. The foregoing limitation of responsibility may not be altered in any way except by written agreement signed by officers of the manufacturer. Unless the intended purchaser agrees to be bound by the
 label, the manufacturer refuses to consummate the sale of this product to him and the product must be returned to the manufacturer.

CROP KING CHEMICALS, Yakima, Washington