

10F6  
prod  
55146-16

FRONT LABEL

**ACCEPTED**  
JUN 29 1987  
Federal Insecticide,  
and Fungicide Act,  
under the pesticide  
label  
55146-16

AGTROL CHEMICAL PRODUCTS  
Houston, Texas 77074

CHAMPION™ COPPER ZINC  
WETTABLE POWDER  
AGRICULTURAL FUNGICIDE  
WITH NUTRITIONAL ZINC

ACTIVE INGREDIENT		
Copper Hydroxide (Metallic Copper Equivalent - 20%)	...	30.7%
INERT INGREDIENTS	.....	69.3%
(Includes 20% Zinc Equivalent Derived From Basic Zinc Salts)		
	TOTAL	<u>100.0%</u>

KEEP OUT OF REACH OF CHILDREN

DANGER - PELIGRO

(PRECAUCION AL USURIO : Si usted no lee ingles, no use este producto hasta que le stiqueta sido explicodo ampliamente.)

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS  
AND STATEMENT OF PRACTICAL TREATMENT

Net Weight 10 lbs.

EPA REG. NO. 55146-

EPA EST. NO. 35896-SC-1

Directions reviewed by  
Carl G. - 1/8/87  
CR

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BACK LABEL - 1

DIRECTIONS FOR USE

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

RE-ENTRY STATEMENT ✓

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. (Indicate specific oral warnings which inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure.) When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: DANGER - PELIGRO. Area treated with CHAMPION COPPER ZINC on (date of application). Do not enter without appropriate protective clothing until spray has dried. In case of accidental exposure see Statement of Practical Treatment.

Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

GENERAL INSTRUCTIONS

CHAMPION COPPER ZINC can be used with all types of spraying equipment. The volume per acre will differ depending on the specific crop and the equipment used. Use CHAMPION COPPER ZINC as per instructions on this label. When a range of application rates is specified, use the higher application rates when disease incidence is high and middle to lower application rates under normal disease conditions.

APPLYING SPRAY MIXTURE: The directions given under each crop are for applying dilute spray mixture unless otherwise shown. The amount of CHAMPION COPPER ZINC applied per acre in concentrate and aerial sprays should be the same as the amount applied per acre in dilute sprays. The required amount should be mixed with enough water to thoroughly cover the crop with spray mixture. The volume of water needed will depend upon the spray equipment used and the size of the crop being sprayed. Read the information below about applying dilute, concentrate and aerial sprays.

APPLYING DILUTE HIGH-VOLUME SPRAYS: On vegetable crops use 25 to 100 gallons of spray mixture per acre; on fruit and nut trees use 250 to 800 gallons per acre. As much as 1500 gallons may be needed for large trees.

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APPLYING CONCENTRATE GROUND SPRAYS: On vegetable crops use 5 to 20 gallons of spray mixture per acre; on fruit and nut trees use 25 to 250 gallons per acre.

APPLYING AERIAL SPRAYS: use 3 to 30 gallons per acre. No additional surfactants are needed. Add CHAMPION COPPER ZINC to the spray tank followed by any sticker-spreaders, insecticides, nutrients, etc. Observe all cautions and limitations on the label of all products used in mixtures. The specific instructions given on this label are based on general applications and circumstances. The recommendations of the State Agricultural Extension Service should be closely followed as to timing, frequency and number of sprays per season.

ALMONDS, *Coryneum Blight & Blossom Brown Rot*. Use 5-7.5 pounds CHAMPION COPPER ZINC per 100 gallons of water (300-400 GPA) in late dormant before foliage buds swell. If frequent rainfall occurs, a second application should be made during the early bloom stage (popcorn). To avoid plant injury, do not use above rate after full bloom. *Bacterial Blast (Pseudomonas)*. Use 7.5-10.0 pounds CHAMPION COPPER ZINC per 100 gallons at dormant to early pink bud. Concentrate: Apply at equivalent rates in approximately 50-100 gallons of water. For blast control in sprinkler irrigated orchards or where disease is severe, apply 2-4 CHAMPION COPPER ZINC sprays at 0.5 pounds per 100 gallons at 2 weeks post bloom intervals or just before sprinkling. Slight leaf injury may occur from post bloom spray.

APRICOTS, *Coryneum Blight (Shot Hole) & Blossom Brown Rot*. Apply at popcorn to full bloom using 5-7.5 pounds per 100 gallons (300-400 GPA). To avoid spray injury, do not apply after bloom.

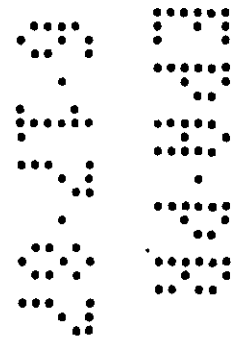
CITRUS, *Brown Rot & Septoria*. For dilute spray, use 1.75-2.5 pounds per 100 gallons of water (minimum of 10 pounds per acre). May be used in concentrate sprayer equipment or by aerial application at equivalent rates of active ingredients. Begin applications in fall after first rains and before fruit becomes infected. A second application may be required in January or February following periods of heavy rains.

PEACHES & NECTARINES, *Leaf Curl & Coryneum Blight (Shot Hole)*. Dormant application, apply at leaf fall. Dilute: Apply 5-10 pounds per 100 gallons (minimum of 20 lbs/acre). Use 40 pounds per acre when rainfall is very heavy and disease pressure is high. Concentrate: Apply at equivalent rates in approximately 100 gallons of water. May be used with agricultural spray oil. *Brown Rot Blossom Blight*. Apply at 5-7.5 pounds per 100 gallons as a full cover spray at pink bud. (Application at this time also affords some control of Leaf Curl and *Coryneum Blight*.) *Bacterial Spot*. Dormant application, apply at 5 pounds per 100 gallons.

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PEARS, *Fire Blight*. - Apply at 0.6 pound per 100 gallons or 2.5 pounds per acre at 5 day intervals throughout bloom period. *Pseudomonas Blight*. Apply CHAMPION COPPER ZINC before fall rains at a rate of 7.5-10 pounds per 100 gallons (300-400 GPA) and again at dormant before spring growth starts. Excessive dosages may cause fruit russet.

WALNUT, *Walnut Blight*. Apply first spray at early pre-bloom when catkins are partially expanded. Make three applications during bloom and early nutlet stage at 7-10 day intervals. Additional applications may be necessary when frequent rainfall occurs. Dilute: Apply 5 pounds per 100 gallons water (minimum of 20 lbs/acre.) Concentrate: Apply at equivalent rates in 50-100 gallons water per acre. One pint of summer oil emulsion may be added per 100 gallons spray. Do not apply more than 30 pounds per acre per application.



BACK LABEL - 2

CHAMPION COPPER ZINC WETTABLE POWDER

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER - PELIGRO ✓

Corrosive. Causes irreversible eye damage. Harmful if swallowed or absorbed through skin. Harmful if inhaled. Do not get in eyes or inhale dust. Wear goggles or face shield and dust mask while handling, mixing, or loading. Avoid contact with skin, eyes, or clothing. May cause skin sensitization reactions in certain individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT ✓

IF SWALLOWED: Drink promptly a large quantity of milk, egg white, ~~gelatin~~ solution. If these are not available, drink large quantities of water. Avoid alcohol. NOTE TO PHYSICIAN: Probable mucousal damage may contra indicate the use of gastric lavage.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF IN EYES: Flush with copious volumes of water. Get medical attention immediately.

ENVIRONMENTAL HAZARDS ✓

This pesticide is toxic to fish and aquatic organisms. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to fish and aquatic organisms in adjacent sites. Do not allow rinsate from cleaning of equipment or disposal of material to enter surface or ground water. Apply this product only as specified on this label.

STORAGE AND DISPOSAL ✓

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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WARRANTY STATEMENT

AGTROL CHEMICAL PRODUCTS warrants that the product conforms to the chemical description on the label and is reasonably fit for the purposes set forth on the label when used according to directions under normal use conditions. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. This warranty does not extend to the handling or use of this product contrary to label instructions or under abnormal conditions or under conditions not reasonably foreseeable to seller and buyer assumes all risk of any such use.

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