

JAN 17 1995

Agrol Chemical Products  
c/o Linda C. Watson  
Pesticide Regulatory Services  
Route One, Box 143-A - Highway 122 / Banks Lake  
Lakeland, GA 31635

Gentlemen:

Subject: Delete "Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C)"  
Champion Wettable Powder  
EPA Registration No. 55146-1  
Champion 20/20  
EPA Registration No. 55146-16  
Champ Formula II Dry Flowable Water Soluble Packaging  
EPA Registration No. 55146-65  
Your Submissions Dated December 30, 1994

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. Under DANGER - PELIGRO delete the duplicate heading "Precautionary Statements:"

b. Reinstate the precautionary statements on the last accepted label [i.e. May be fatal if inhaled. Do not get in eyes or inhale dust]. Your submission of December 8, 1994 to revise the precautionary statements has not yet been approved.

c. Correct the typographical error to read:

Harmful if swallowed or absorbed through skin.

2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

-2-

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,



Cynthia Giles-Parker  
Product Manager (22)  
Fungicide Herbicide Branch  
Registration Division (7505C)

Enclosure

# CHAMPION® 20/20

## WETTABLE POWDER

## AGRICULTURAL FUNGICIDE

## AND NUTRITIONAL ZINC

## KEEP OUT OF REACH OF CHILDREN

## DANGER-PELIGRO

SI USTED NO ENTIENDE LA ETIQUETA, BUSQUE A ALGUIEN PARA QUE SE LA EXPLIQUE A USTED EN DETALLE. (IF YOU DO NOT UNDERSTAND THIS LABEL, FIND SOMEONE TO EXPLAIN IT TO YOU IN DETAIL.)

### Active Ingredient

Copper Hydroxide	30.7%
Inert Ingredients	69.3%
<b>TOTAL:</b>	<b>100.0%</b>

Includes 20% Zinc Equivalent Derived from Basic Zinc Salts (Metallic Copper Equivalent . . . . 20%)

EPA Reg. No. 55146-16

Net Contents - 20 lbs.

### DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is coveralls, waterproof gloves, shoes plus socks and protective eyewear.

### GENERAL INSTRUCTIONS

CHAMPION 20/20 can be used with all types of spraying equipment. No additional surfactants are needed. Add CHAMPION 20/20 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 volume per acre will differ depending on the specific crop and the equipment used. Use CHAMPION 20/20 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. 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. APPLYING SPRAY MIXTURE: The directions given under each crop are for applying dilute spray mixture unless otherwise shown. The amount of CHAMPION 20/20 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 fruit and nut trees, use 250 to 800 gallons per acre. As much as 1500 gallons per acre may be needed for large trees.

APPLYING CONCENTRATE GROUND SPRAYS: On fruit and nut trees, use 25 to 250 gallons per acre.

APPLYING AERIAL SPRAYS: Use 3 to 30 gallons per acre.

CHEMIGATION: Refer to supplemental labeling entitled "Chemigation Supplemental Label for Products bearing the signal word DANGER-PELIGRO" for use directions for chemigation. Do not apply this product through any irrigation system unless supplemental labeling on chemigation is followed.

ALMONDS, *Coryneum Blight & Blossom Brown Rot*. Use 5.75 pounds CHAMPION COPPER 20/20 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 20/20 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 20/20 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.

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 20/20 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.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### DANGER - PELIGRO

Precautionary Statements, Corrosive - Causes irreversible eye damage. Harmful if swallowed, absorbed through the skin or inhaled. May cause skin sensitization reactions in certain individuals. Avoid contact with the skin, eyes or clothing. Avoid breathing dust.

#### PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear: Long sleeved shirt and long pants, waterproof gloves, shoes plus socks, protective eyewear.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### ENGINEERING CONTROLS STATEMENT

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

#### USER SAFETY RECOMMENDATIONS

Users should

Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### ENVIRONMENTAL HAZARDS

For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters. 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 aquatic sites.

#### STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink promptly a large quantity of milk, egg white, gelatin solution, or if these are not available, large quantities of water. Avoid alcohol. Note to Physician: Probable mucosal damage may contraindicate 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.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Store in a cool, dry place. PESTICIDE 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 Environmental Protection Agency regional office for guidance.

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

#### 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.

**BEST AVAILABLE COPY**

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:

Under the Federal Insecticide  
Fungicide, and Rodenticide Act  
as amended for the pesticide  
registered under FIFRA Reg. No.

0 55146-16