CHAMPION

AGRICULTURAL FUNGICIDE WETTABLE POWDER KEEP OUT OF REACH OF CHILDREN DANGER - PELIGRO

PRECAUCION AL USUARIO: SI USTED NO LEE INGLES, NO USE ESTE PRODUCTO HASTA QUE LE ETIQUETA HAYA SIDO EXPLICADO AMPLIAMENTE.

(Metallic Copper Equivalent 50.0%)

~ 100.0%

EPA Reg. No. 55146-1

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. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is a reason to believe that written warnings cannot be understood by workers. Written warnings must include the signal word. DANGER-PELIGRO, the name of the product which is CHAMPION WETTABLE POWDER and the date of application. Do not enter treated area without protective clothing until spray has dried. In case of accidental exposure refer to the "Statement of Practical Treatment" on this label. Because certain states require more restrictive re-entry intervals for various crops treated with this product consult your State Department of Agriculture for further information.

FROST INJURY PROTECTION: Bacterial Ice Nucleation Inhibitor: Application of CHAMPION WETTABLE POWDER made to all crops listed on this label at rates and stages of growth indicated below just prior to anticipated frost conditions will afford control of ice nucleating bacteria (Pseudomonas Syringae, Erwina Herbicola and Pseudomonas Fluorescens) and may thereafter provide protection against light frost. Use higher rates when bacterial infection is severe. Not recommended in those geographical areas where weather conditions favor severe frost.

GENERAL INSTRUCTIONS

CHAMPION WETTABLE POWDER 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 WETTABLE POWDER as per instructions on this label.

APPLYING SPRAY MIXTURE. The directions given under each crop are for applying dilute spray mixture unless otherwise shown. The amount of CHAMPION WETTABLE POWDER 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 and is to be applied to the point of "runoff". 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 per acre may be needed for large trees.

APPLYING CONCENTRATE GROUND SPRAYS On vege-

table crops use 5 to 2° gallons of spray mixture per acre; on truit and nut trees u 15 to 250 gallons per acre

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

CHEMIGATION: Reter 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 the supplemental labeling on chemigation is followed. No additional surfactants are needed unless specified for an individual crop. Add CHAMPION WETTABLE POWDER slowly 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.

NOTE: APPLICATION TO PLANT SURFACES SPRAYED WITH AND WHICH HAVE LOW PH CHEMICAL RESIDUE MAY ALSO RESULT CROP INJURY.

BERRIES, VINES AND HOPS

BLACKBERRIES, (Santiams, Logans, Boysens, Marions, Auroras, Cascades, Chehalems and Thornless Evergreens). Leaf and Cane Spot Apply delayed dormant spray after training in spring at 4 pounds per acre Make fall spray application after harvest. Add 1 quart of cop oil per acre

BLUEBERRIES, Bacterial Canker, Apply at 4 to 8 pounds per acre. Make first application before the Fall rains, preferably the first week in October and a second application four weeks later (EXCEPT CALIFORNIA).

CRANBERRY, Fruit Rot. Apply at 8 pounds per acre beginning in late bloom. One or two additional applications made at 10 to 14 day intervals may be required, depending on disease pressure.

CURRANTS & GOOSEBERRY, Leaf Spot. Make three applications at 10 pounds per acre, starting after harvest, before bloom and after petal fal.

GRAPES, Black Rot Powdery Mildew and Downey Mildew Apply 2 pounds per acre. Begin application at bud break with additional applications made throughout the season depending upon disease severity (NOTE Slight to severe foliage injury may occur in copper-sensitive varieties such as Concord. Delaware. Niagara and Rosette. Either test for sensitivity or add 1-3 pounds of hydrated time per pound of CHAMPION WETTABLE POWDER.)

HOPS, Downy Mildew Apply 2 pounds per acre as a fungicide crown treatment after pruning but before training. After training additional fungicide treatments are needed at about 10 day intervals. NOTE Discontinue use 2 weeks before harves:

RASPBERRIES, Leaf and Cane Spot. Apply at 4 pounds per acre as a delayed dormant spray after training in the spring. Make a fail application after harvest. (EXCEPT CALIFORNIA)

STRAWBERRIES, Leaf Spot & Leaf Blight. Apply 2 to 3 pounds per acre. Begin application when plants are established and continue on a weekly schedule throughout season. NOTE: Discontinue applications if signs of phytotoxicity appear.

FIELD CROPS

ALFALFA, Cercospora & Leptosphaerulina Leaf Sporr Apply 2 pounds per acre 10 - 14 days before each harvoit or aarlier if disease threatens NOTE. Spray injury may occur with sensitive varieties such as Lahontan

PEANUTS, Cercospora Leaf Spot Degin spraying 35 - 40 days after planting or when disease symptoms first and 32 Apply at 1-1/2 - 3 pounds per acre. Continue applications at 10 - 14 day intervals. One to two quarts of six pounds per gallon flowable sulfur may be added. Reduce spray interval to 7 days during human weather. Use higher rates when conditions favor disease.

SUGAR BEETS, Carcospora Leaf Spot Start spray when disease threatens and continue for 4 to 5 applications. Spray every 10 - 14 days depending on weather conditions at 2 - 5 pounds per acrospending on disease severity.

WHEAT & BARLEY, Septoria Lea' Biotch & Helminthosporum Spot Biotch Apply 1 1/2 - 2 pounds per acre. Make first application at early heading and follow with second application 10 days later or as necessary. Use higher rates when conditions favor disease.

ORNAMENTALS

LIVE OAK, Ball Moss (Texas and Florida). Apply at 6 pounds per 100 garlons of water, in spring after heavy rain using 1.5 gallons of spray per foot of tiee height. Make sure to well tufts thoroughly. A second application may be required after 12 months. NOTE, CHAMPION WETTABLE POWDER may be injurous to ornamentals grown under live oaks.

PHILODENDRON, Bacterial Leaf Spot. Apply weekly before disease appears at 1 1/2 pounds of CHAMPION WETTABLE POWDER per 100 gallons of water.

SYCAMORE, Anthracnose Make two applications using 2 - 3 pounds per 100 gallons as a full cover spray. Make first application at bud crack and second application 7 - 14 days later at 10% leaf expansion.

For control of diseases on ornamentals in Greenhouses. Fields and Nurs

enes, apply CHAMPION WETTABLE POWDER at 1 pound per 100 gallons as a full cover spray beginning at first sign of disease. Repeat at intervals of 7 to 14 days (or shorter) depending ainfall and disease severity.

ARALIA, Xanthomonas & Cercospora Leaf Spots, Alternaria

AZALEA,* Cercospora Leaf Spot, Botrytis Blight, Phytophthora Dieback & Powdery Mildew

BEGONIA, Xanthomonas Leaf Spot, Anthracnose

BULBS (EASTER LILY, TULIP, GLADIOLUS), Botrytis Blight, Anthrac-nose

CARNATION,* Alternaria Blight, Pseudomonas Leaf Spot & Botrytis Blight.

CHRYSANTHEMUM,* Septoria Leaf Spot & Botrytis Blight

COTONEASTER, Botrytis Blight

EUONYMUS, Botrytis Blight, Anthracnose

IVY, * Xanthomonas Leaf Spot

PACHYSANDRA, Volutella Leaf Blight

PERIWINKLE, Phomopsis Stem Blight

PYRACANTHA, Fireblight, Scab

ROSE,* Powdery Mildew, Black Spot

YUCCA (ADAMS NEEDLE), Cercospora & Septoria Leaf Spots

*On some varieties a discoloration may occur on foliage or blooms. To prevent residues on commercial plants, do not spray just before selling season.

NOTE: Phytotoxicity may occur on certain varieties. Apply on a few plants at the recommended rate and observe for a few days to see if phytotoxicity will occur. Due to the large number of species and varieties of omamentats and nursery plants, a preliminary trial is recommended to determine plant tolerance for plant species and varieties which are not listed above.

TREE CROPS

ALMONDS, Coryneum Blight (Stigmina carpophila), Blossom Brown Rot & Bacterial Blast (Pseudomonas). Use 8 - 12 pounds CHAMPION WETTABLE POWDER per acre in late dormant before foliage buds swell. If frequent rainfall occurs, a second application should be made during the early bloom stage (popcom)at 6-8 lb/A. NOTE: To avoid plant injury, do not use above rate after full bloom. For blast control in sprinkler irrigated orchards or where disease is severe, apply 2 - 4 CHAMPION WETTABLE POWDER sprays or as many as required, at 1 - 3 pounds per acre at 2 week post bloom intervals or just before sprinkling. NOTE: In sensitive varieties, such as Peerless & Mission, slight leaf injury may occur from post bloom spray.

APPLE, Anthracnose, European Canker, Pseudomonas. Apply before fall rains at 12 - 16 pounds per acre. NOTE: Use on yellow varieties may cause discoloration. To avoid, pick before spraying Fireblight. Apply at 8 - 16 pounds per acre. Make application as a full cover spray between silver-tip and green-tip. NOTE: Phytotoxicity may occur from tate application. After green-tip apply at 1 pound per acre. Crown or Collar Rot. Mix 4 pounds in 100 gallons of water Apply 4 gallons of suspension as a drench on the lower trunk area of each tree. Apply either in early spring or in fall after harvest each year NOTE. Do not use if soil pH is below 5.5 or copper toxicity may result.

APRICOTS, Coryneum Blight (Shot Hole) & Blossom Brown Rot. Apply at popcorn to full bloom using 8 - 12 pounds per acre. NOTE: To avoid spray injury, do not apply after bloom.

AVOCADOS, Scab Apply when bloom buds begin to swell at 8 - 12 pounds per acre. Continue application at monthly intervals for 5 to 6 applications. Use higher rate when conditions favor disease.

CHERRY, Dead Bud (Pseudomonas syringae) & Coryneum Blight, Apply 8 - 12 pounds per acre in fall (before heavy fall rains) and again in winter in orchards where the disease is severe, a spray should also be applied shortly after harvest. Brown Rot Blossom Blight. For adequate control apply 8 - 12 pounds per acre as a full cover spray at popcorn and full bloom.

CITRUS, Melanose. Scab, Pink Pitting. Apply 4 - 12 pounds per ac. 9, depending on disease severity, as a pre-bloom and post-bloom spray Greasy Spot. Apply 2 - 6 pounds per acre using higher rates when conditions favor disease. Brown Rot. Apply 4 - 8 pounds per acre beginning in fall and continuing as needed. Apply to skirts of trees to a height of at least 4 feet. Apply also to bare ground one foot beyond skirt. Use higher rates when conditions favor disease. NOTE, in California, in areas subject to copper injury, add 1/3 to 1 pound of high quality time per gallon of CHAMPION WETTABLE POWDER. Citrus Canker. (SUPRESSION ONLY), Apply 12 pounds per acre, spraying flushes 7-14 days after shoots begin to grow. Young fruit may require an additional application. Number and timing of applications will be dependent on disease pressure. Under heavy disease pressure, each flush of new growth should be sprayed. Phytophthora. Mix 1 pound of CHAMPION WETTABLE POWDER with 1 gallon of water and paint trunks of trees from the soil surface to the lowest scaffold limbs. Apply in May prior to summer rains and/or in the fall prior to wrapping trees for freeze protection. Treatment serves as protection for up to one year, but does not cure existing infections.

FILBERTS, Bacterial Blight, Apply 16 - 24 pounds per acre as a post-harvest spray. In seasons of heavy rainfall, apply another spray when threefourths of the leaves have dropped. Add 1 pint of superior type oil per 100 gallons of water.

KIWIFRUIT, Blossom Blight (Bud Rot), Leaf Spot (Phomopsis), Make two to three applications at 2 - 3 pounds per acre during dormant season. Do not apply at time of or after leaf emergence

OLIVES (California), Peach & Spot. Make first application at 8-12 pounds per acre before w_ℓ rains fall. A second application in early spring should be made if d_ℓ as is severe.

PEACHES & NECTARINES, Leaf Curl, Coryneum Blight (Shot Hole). Apply 8 - 16 pounds per acre at leaf fall. Use the higher rate when rainfall is very heavy and disease pressure is high. May be used with an agricultural spray oil. Brown Rot Blossom Blight. Apply 8 - 12 pounds per acre as a full cover spray at pink bud. Application at this time affords some control of Leaf Curl and Coryneum Blight. Bacterial Spot. Apply 8 pounds per acre as a dormant spray. As a post-bloom spray, apply 1 pound per acre at first and second cover sprays. NOTE: Do not apply three weeks prior to harvest. Use only recommended rates. Spotting of leaves and defoliation may occur from use in cover sprays.

PEARS, Fireblight. Apply at 1 pound per acre at 5 day intervals throughout bloom period. Pseudomonas Blight. Apply before fall rains at a rate of 12 - 16 pounds per acre and again at dormant before spring growth starts. NOTE: excessive dosages may cause fruit russet.

PLUMS and PRUNES, Coryneum Blight (Shot Hole). Apply 8 - 16 pounds per acre as a dormant spray. Brown Rot, Blossom Blight. Apply 8 - 12 pounds per acre as a full cover spray at pink, red or early white bud stage. Use higher rates when rainfall is heavy and/or disease pressure is high.

WALNUT, Walnut Blight. Apply 8 - 12 1/12 pounds per acre. Apply first spray at early pre-bloom prior to or when callins are partially expanded. Make additional applications during bloom and early nutlet stage at 7 - 10 day intervals. Additional applications may be necessary when frequent rainfall occurs.

TROPICAL CROPS

BANANAS, Sigatoka. Apply by air at 2 pounds per acre in 3 gallons of water containing 0.5 gallon agricultural oil. Apply on a 14 day schedule throughout the wet season. Apply at 21 day intervals during dry periods. Black Pitting. Apply at 4 pounds per 100 gallons directly to the fruit stem and include the basal portion of the leaf crown. Apply during the first and second weeks after fruit emergence.

CACAO, Black Pod. Begin applications at the start of the rainy season and continue while infection conditions persist. Sprays should be made as often as 14 to 21 days in high rainfall areas at varying rates from 2 - 4 1/2 pounds per acre depending on disease severity. For drier areas, where 2 to 4 applications are recommended during critical infection periods and at long intervals, use 6 1/2 - 8 1/2 pounds per acre, according to disease pressure incidence and planting density.

COFFEE, Coffee Berry Disease (Collectotrichum coffeanum). Apply first spray at 6 - 8 pounds per acre after flowering and before onset of long rains and then at 21-28 days interval until picking. Use higher rates when rainfall is heavy and disease pressure is high. Bacterial Blight (Pseudomonos syringae). Apply 6 - 8 pounds per acre. Begin spray program before onset of the long rains and continue throughout the rainy season at 14 to 21 day intervals. The critical time of spraying to control this disease is just before, during, and after flowering(s), especially when coinciding with wet weather. Use the higher rates when rainfall is heavy and disease pressure is high. Leaf Rust (Hemileia vastatrix). Apply 2 - 4 pounds per acre before the onset of rain and then at 21 day intervals while the rains continue. Use higher rates when rainfall is heavy and disease pressure is high. Iron Spot (Cercospora coffecola) and Pink Disease (Corticium salmonicolor). Apply 2 pounds per acre as a concentrate or dlute spray Begin treatment at the start of wet season and continue at monthly intervals for three applications.

MANGO (Florida), Anthracnose. Apply monthly after fruit set until harvest at 8 - 10 pounds per acre.

PAPAYA, Anthrachose. Apply 4 - 10 pounds per acre browning before disease is expected to appear. Repeat at 10 to 14 day intervals or at 5 to 7 day intervals during periods of heavy rainfall. Use the higher rates when conditions favor disease. The addition of a suitable spreadcr-sucker may be desirable especially during periods of heavy rains.

VEGETABLE CFO?S

BEANS, Bacterial Blight (Halo & Common). For protective spriege, apply first application when plants are six inches high. Apply on 7-14 day schedule depending on local conditions. Use 1-3 pounds pur acre depending on disease severity.

BROCCOLI, BRUSSELS SPROUT & CAULIFLOWER, Downy Mildew. Apply 1/2 - 1 pound per acre at 7 day intervals. Us 3 higher rate when conditions favor disease. NOTE. Reddening of older leaves muy occur on Broccoli at the higher rate.

CABBAGE, Downy Mildew. Apply 1/2 - 1 pound per acre at 7 day intervals. Use higher rate when conditions favor disease. Blcck Rot (Xanthomonos) & Black Leaf Spot (Alternania). Apply 2 poulius per acre at 7 to 10 day intervals beginning after transplants are set in field or shortly after emergence of field seeded crops or when conditions favor disease development. NOTE Flecking of wrapper leaves may occur at the 2 pound rate.

CANTALOUPES, HONEYDEWS & MUSKMELONS, Downy Mildew. Apply at 2 pounds per acre beginning when conditions are favorable for disease development and repeat at 5-7 day intervals as needed depending on disease severity.

CARROTS, Carrot Blight (Cercospora). When disease threatens apply 2 pounds per acre at 7 to 14 day intervals depending on disease severity.

CELERY & CELERIAC, Early, Late & Bacterial Blights. Apply as soon as plants are first established in the field at 2 pounds per acre, then every 5 -7 days depending on disease severity and weather.

CUCUMBERS, Angular Leaf Spot & Downy Mildew. Apply weekly once the plants begin to vine. Use at 1.1/2 - 2 pounds per acre.

EGGPLANT, Alternaria Blight, Anthracnosa, F. mopsis. Use 2 pounds per acre before disease appears. Repeat at CEPT CALIFORNIA).

GINSENG, Alternaria Leaf & Stem Blight CHAMPION WETTABLE POW-DER may be applied at 2.6 pounds per acre as a tankmix with two pounds iprodione 50WP in 100 gallons of water per acre. Begin iprodione-CHAM-PION WETTABLE POWDER applications as soon as plants have emerged in spring. Applications should be repeated every seven days until plants become dormat in fall. Apply fungicides at least eight hours before rain, giving the fungicides time to dry on the plants. Use of a spreader-sticker is advised. NOTE. Alternaria Leaf & Stem Blight is most severe in humid conditions such as those found in the dense canopies of two-, three- and four-year old ginseng. Complete and thorough spray coverage is required for control.

LETTUCE, Downy Mildew Apply 1 - 2 pounds per acre. Begin treatment when disease first appears and repeat every 7 - 10 days as needed to suppress disease.

ONION, Purple Biotch & Downy Mildew. Apply at 2 pounds per acre when plants are 4 to 6 inches high and repeat at 7 to 10 day intervals

PEAS, Powdery Mildew. Begin spray treatment when disease symptoms first app, ar. Use 1 1/2 - 3 pounds per according to disease seventy. Repeat applications at weekly intervals.

PEPPERS, Bacterial Spot. When disease threatens, apply 2 - 3 pounds per acre in sufficient water for adequate coverage at 5 to 10 day intervals depending on disease seventy.

POTATOES, Early & Late Blight. Apply at 7 to 10 day intervals starting when plants are 6 inches high until two weeks before harvest. Apply 1 - 1 1/2 pounds per acre in those locations where disease is light and up to 3 - 4 pounds per acre where disease is severe.

PUMPKIN & SQUASH, Powdery Mildew. Begin application when plants are three weeks old or when first disease symptoms appear. Use at weekly intervals at 1.1/2 - 3 pounds per acre depending on disease severity.

SPINACH, Anthracnose, Cercospora leafspot, Downy Mildew, White Rust. Apply 2 - 4 pounds per acre. Begin treatment when disease first appears and repeat every 7-10 days as needed to suppress disease.

TOMATOES, Early Blight When disease threatens, apply 2 - 3 pounds per acre at 7 - 10 day intervals or as necessary Bacterial Speck Apply at 2 pounds per acre at 10 - 30 day intervals beginning when the disease threatens. Use more frequent applications when disease pressure is high Bacterial Spot, Anthracnose, Gray Leaf Mold & Septoria Leaf Spot. When disease threatens, apply 2 - 4 pounds per acre at 7 - 10 day intervals, more frequently when disease is severe.

WATERMELON, Anthracnose & Downy Mildew: Apply as soon as plants become established and at weekly intervals thereafter. Anthracnose Use at 2 pounds per acre. Downy Mildew: Use at 1 1/2 - 3 pounds per acre, according to disease severity.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER - PELIGRO

Corrosive - Causes irreversible eye damage. May be tatal if inhaled Harmful it swallowed or absorbed through skin. 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.

(PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que le etiqueta haya sido explicado ampliamente.)

EN\)NMENTAL 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 aquatic sites. Do not contaminate water when disposing of equipment washwaters.

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 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.

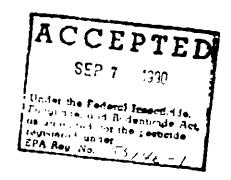
STORAGE AND DISPOSAL

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 forseeable to seller and physical risk of any such use





AGTROL CHEMICAL PRODUCTS

7322 Southwest Freeway · Suite 1400 · Houston, Texas 77074

CHAMP' ON

AGRICULTURAL FUNGICIDE WETTABLE POWDER KEEP OUT OF REACH OF CHILDREN DANGER - PELIGRO

PRECAUCION AL USUARIO: S. USTED NO LEE INGLES, NO USE ESTE PRODUCTO HASTA QUE LE ETIQUETA HAYA SIDO EXPLICADO AMPLIAMENTE.

Active Ingredient
Copper Hydroxide 77.0%
Inert Ingredients 23.0%
TOTAL 100.0%

(Metallic Copper Equivalent 50.0%)

EPA Reg No 55146-1

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

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. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is a reason to believe that written warnings cannot be understood by workers. Written warnings must include the signal word DANGER-PELIGRO, the name of the product which is CHAMPION WETTABLE POWDER and the date of application. For not enter treated area without protective clothing until spray has uried. In case of accidental exposure refer to the "Sistement of Practical Treatment" on this label. Because contain states require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

FROST EQURY PROTECTION Bacterial lice Nucleation Inhibitor: Application of CHAMPION WETTABLE POWDER made to an props listed on this label at rates and stages of growth indicated below just prior to anticipated frost conditions will afford control of ice nucleating bacteria (Pseudomonas Syringas, Erwina Herbicola and Pseudomonas Fluorescens, and may thereafter provide protection against light frost. Use in their rates when bacterial infection is severe. Not recommended in those geographical areas where weather conditions tayor severe frost.

GENERAL INSTRUCTIONS

CHAMPION WETTABLE POWDER 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 WETTABLE POWDER as per instructions on this label.

APPLYING SPRAY MIXTURE. The directions given under each crop are for applying dilute spray mixture unless otherwise shown. The amount of CHAMPION WETTABLE POWDER 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 and is to be applied to the point of "runoff". 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, concentrat, 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 nations per acre. As much as 1500 gallons per acre may be needed for large trees.

APPLYING CONCENTRATE GROUND SPRAYS On vene-

BEST AVAILABLE COPY

table crops use 5 to 20 gallons of spray mixture per acre; on fruit and nut trees 25 to 250 gallons per acre

APPLYING AERIAL SPRAYS. Use 3 to 36 galions 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 the supplemental labeling on chemigation is followed. No additional surfactants are needed unless specified for an individual crop. Add CHAMPION WETTABLE POWDER slowly to the spray tank followed by any sticker-spreaders, insecticides, nutrients etc. Observe all cautions and limitations on the label or 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.

NOTE: APPLICATION TO PLANT SURFACES SPRAYED WITH AND WHICH HAVE LO SHICHEMICAL RESIDUE MAY ALSO RESULT IN CROSSINJURY

BERRIES, VINES AND HOPS

BLACKBERRIES, (Santiams, Logans, Boysens, Marions, Auroras, Cascades, Chehaiems and Thornless Evergreens), Leaf and Cane Spot, Apply delayed dormant spray after training in spring at 4 pounds per acre. Make fall spray application after harvest. Add 1 quart of crop oil per acre.

BLUEBERRIES, Bacterial Canker. Apply at 4 to 8 pounds per acre. Make first application before the Fall rains, preferably the first week in October and a second application four weeks later. (EXCEPT CALIFORNIA)

CRANBERRY, Fruit Rot. Apply at 8 pounds per acre beginning in late bloom. One or two additional applications made at 10 to 14 day intervals may be required, depending on disease pressure.

CURRANTS & GOOSEBERRY, Leaf Spot. Make three applications at 10 pounds per acre, starting after narvest, before bloom and after petal fall.

GRAPES. Black Rot. Powdery Mildew and Downey Mildew. Apply 2 pounds per acre. Begin application at bud break with additional applications made throughout the season depending upon disease severity. (NOTE: Slight to severe toliage injury may occur in copper-sensitive varieties such as Concord. Delaware. Niagara and Rosette. Either test for sensitivity or add 1-3 pounds of hydrated lime per pound of CHAMPION WETTABLE POLVDER.)

HOPS, Downy Mildew Apply 2 pounds per acre as a fungicide crown treatment after pruning, but before training. After training, additional fungicide treatments are needed at about 10 day intervals. NOTE:Discontinue use 2 weeks before harvest.

RASPBERRIES:, Leaf and Cane Spot. Apply at 4 pounds per acre as a delayed dormant spray after training in the spring. Make a fall application after harvest. (EXCEPT CALIFORNIA)

STRAWBERRIES, Leaf Spot & Leaf Blight. Apply 2 to 3 pounds per acre. Begin application when plants are established and continue on a weekly schedule throughout season. NOTE: Discontinue applications if signs of phytotoxicity appear.

FIELD CROPS

ALFALFA, Cercospora & Leptosphaerulina Leaf Spots Apply 2 pounds per acre 10 - 14 days before each harvest or earlier if disease threatens. NOTE: Spray injury may occur with sensitive varieties such as Lahontan.

PEANUTS, Cercospora Leaf Spot. Begin spraying 35 - 40 days after planting or when disease symptoms first appear. Apply at 1 1/2 - 3 pounds per acre. Continue applications at 10 - 14 day intervals. One to two quarts of six pounds per gallon flowable sulfur may be added. Reduce spray interval to 7 days during humid weather. Use higher raths when conditions favor disease.

SUGAR BEETS, Cercospora Leaf Spot Start spruy when disease threatens and continue for 4 to 5 applications. Spray every 10 - 14 days depending on weather conditions at 2 - 5 pounds per acre depending on disease severity.

WHEAT & BARLEY, Septoria Leaf Blotch & Heiminthosporum Spot Blotch. Apply 1-1/2 - 2 pounds per acre. Make first application at early heading and follow with second application 10 days later or as necessary. Use higher rates when conditions favor disease.

ORNAMENTALS

LIVE OAK, Ball Moss (Texas and Flui.ca). Apply at 6 pounds per 100 gallons of water, in spring after heavy rain, using 1.5 gallons of spray per foot of tree leight. Make sure to wet tufts thorough! A second application may be required after 12 months. NOTE: CHAMPION WETTABLE POWDER may be injurous to ornamentals grown under live oaks.

PHILODENDRON, Basterial Leaf Spot. Apply weekly before disease appears at 1.1.2 pounds of CHAMPION WE** ABLE POWDER per 100 gallons of water.

SYCAMORE, Anthrachise Make two applications using 2-3 pounds per 100 gallons as a full cover spray. Make first application at bud crack and second application 7-14 days later at 10°c leaf expansion.

For control of diseases on ornamentals in Greenhouses, Fields and Nurs HOT PEVIEWED

In Accordance with PR Notice 92-2.
Proof on To 1: Exhaling Date 1 // / co

1

eries, apply ChAMPICN WETTABLE POWDER at 1 pound per 100 galons as a full cover spray beginning at first sign of disease. Repeat at infervals of 7 to 14 days, or shorter) depending in raintail and disease seventy.

ARALIA, Xanthomonas & Cercospora Leaf Spots, Alternaria

AZALEA,* Cercospora Leat Spot, Botrytis Blight, Phytophthora Dieback & Powdery Mildew

BEGONIA, Xanthomonas Lant Spot, Anthracnose

BULBS (EASTER L.LY, TULLP, GLADIOUUS), Botrytis Blight, Anthrac-nose

CARNAT ON,* Alternaria Blight, Pseudomonas Leaf Spot & Botrytis Biight.

CHRYSANTHEMUM,* Septoria Leaf Spot 3 Botrytis Bight

COTONEASTER, Botrytis Blight

EUONYMUS, Botrytis Bilght, Anthrachose

IVY," Xanthomonas Leaf Spot

PACHYSANDRA. Volutella Lauf Blight PERIWINKLE, Phomopsis Stem Blight

PYRACANTHA, Firebiight, Scab

season.

ROSE,* Powdery Mildew, Black Spot YUCCA (ADAMS NEEDLE), Cercospora & Septoria Leaf Spots

*Chi some varieties a discoloration may occur on foliage or blooms. To prevent residues on commercial plants, do not spray just before seiling

NOTE: Phytotoxicity may occur on certain varieties. Apply on a few plants at the recommended rate and observe for a few days to see if phytotoxicity will occur. Due to the large number of species and varieties of ornamentals and nursery plants, a preliminary trial is recommended to determine plant tolerance for plant species and varieties which are not isted above.

TREE CROPS

ALMONDS, Coryneum Blight 'Stigmina carpophilai, Blossom Brown Rot & Bacterial Blast (Pseudomonas). Use 8 - 12 pounds CHAMPION 'NET-ABLE POWDER per acre in late dormant before 'oliage buds swell, if requent raintail book is, a second application should be made during the harly bloom stage, popolorisat 5-3, b.A. NOTE: To avoid plant injury, do not use above rate after 'U I bloom. For blast control in sprinkler irrigated offinards or where disease is severe, apply 2 - 4 CHAMPION WETTABLE POWDER sprays or as many as required, at 1, 3 pounds per acre at 2 week boost bloom intervals or just before sprinkling, NOTE: in sensitive varieties, such as Peerless & Mission, slight, eat injury may occur from bost bloom spray.

APPLE, Anthraunose Eurocean Canker, Pseudomonas, Apply before a rains at 12 - 16 pounds per acre. NOTE, use on yellow varieties may cause discoloration. To avoid, pick before spraying Freblight, Apply at 3 16 pounds per acre. Make application as a full cover spray between silver-tip and green-tip. NOTE, Phytotoxicity may occur from ate application. After green-tip apply at 1 pound per acre. Crown or Collar Rot. Mix 4 pounds in 100 gailons of weeter, Apply 4 gallons of suspension as a tennol on the lower trunk area of each free. Apply either in early spring or in fall after harvest each year. NOTE: Do not use if sold philis below 5.5 or copper toxicity may result.

APRICOTS, Coryneum Blight (Shot Hole) & Blossom Brown Rot. Apply at poccorn to full bloom using 8 - 12 pounds per acre. NOTE: To avoid spray njury, do not apply after bloom.

AVOCADOS, Scap. Apply when bloom buds begin to swell at 3 - 12 bounds per acre. Continue application at monthly intervals for 5 to 6 applications. Use higher rate when conditions favor disease.

CHERRY, Dead Bud (Pseudomonas syringae) & Coryneum Blight, Apply 3 - 12 pounds per acre in fail (before neavy fail rains) and again in winter. In propards where the disease is severe, a spray should also be applied shortly after harvest. Brown Rot Blossom Blight, For adequate control apply 3 - 12 pounds per acre as a full cover spray at popcorn and full bloom.

CTRUS, Melanose. Scab, Pink Pitting. Apoly 4 - 12 pounds per acre, depending on disease severity, as a pre-didom and post-bloom spray. Greasy Spot. Apply 2 - 3 pounds per acre using higher rates when conditions favor disease. Brown Rot. Apply 4 - 3 pounds per acre beginning in fall and continuing as needed. Apply to skirts of trees to a height of at east 4 feet. Apply also to pare ground one foot beyond skirt. Use higher fates when conditions favor disease. NOTE in California, in areas subject to copper niury, add 1.3 to 1 pound a high quality lime per gallon of CHAMPICN WETTABLE POWDER. Citrus Canker (SUPRESSION ONLY). Apply 12 pounds per acre, spraying flushes 1.14 days after shoots begin to grow Young fruit may require an additional application. Flumber and timing of applications will be dependent on disease pressure, each flush of hew growth should be acrayed. Phytophthora, Mix 1 pound of CHAMPICN WETTABLE POWDER with 1 gailon of water and paint trunks of trees from the soil surface of the owest scatfold limbs. Apply in May prior to summer rains and/or in the owest scatfold limbs. Apply in May prior to summer rains and/or in 19 and prior to what prior these for freeze protection. Treatment serves as protection for up to one year, but does not cure existing infections.

FILBERTS, Bacterial Blight, Apply 16 - 24 bounds per acre as a post-harest scray in seasons of neavy fainfail, apply another spray when three purths of the leaves have dropped. Add 1 bint of superior type oil per 100 tailons of water.

GWIFRUIT. Blossom Bilght, Bud Port, Leaf Spot, Phomopsis), Make two othere applications at 2 - 3 pounds per acre during dormant season. Do not apply at time of or after leaf emergence.

OLIVES (California Peacock Spot. Make first application at 3 & 12 pounds per acre pelore in rights fall. A second application in early spring should be made it use is severe.

PEACHES & NECTARINES, Leaf Curl, Coryneum Blight (Shot Hole). Apply 8-16 pounds per acre at leaf fail. Use the higher rate when rainfall is very neavy and disease pressure is high. May be used with an agricultural spray oil. Brown Rot Blossom Blight. Apply 8-12 pounds per acre as a full cover spray at pink bud. Application at this time affords some control of Leaf Curl and Coryneum Blight. Bacterial Spot. Apply 3 bounds per acre as a dormant spray. As a post-bloom spray, apply 1 bound per acre at first and second cover sprays. NOTE: Do not apply three weeks prior to harvest. Use only recommended rates. Spotting of leaves and defoliation may occur from use in cover sprays.

PEARS, Fireblight, Apply at 1 pound per acre at 5 day intervals throughout bloom period. Pseudomonas Blight. Apply before fall rains at a rate of 12 - 16 pounds per acre and again at cormant before spring growth starts. NOTE: excessive dosages may cause truit russet.

PLUMS and PRUNES, Coryneum Blight (Shot Hole). Apply 8 - 16 pounds per acre as a dormant spray. Brown Rot, Blossom Blight. Apply 3 - 12 pounds per acre as a full cover spray at pink, red or early white bud stage. Use higher rates when rainfall is heavy and/or disease pressure is high.

WALNUT, Walnut Blight. Apply 8 - 12 1/12 bounds per acre. Apply first spray at early pre-bloom prior to or when catkins are partially expanded. Make additional applications during bloom and early nutlet stage at 7 - 10 day intervals. Additional applications may be necessary when frequent rainfall occurs.

TROPICAL CROPS

BANANAS, Sigatoka. Apply by air at 2 pounds per acre in 3 gallons of water containing 0.5 gallon agricultural oil. Apply on a 14 day schedule throughout the wet season. Apply at 21 day intervals during dry periods. Black Pitting. Apply at 4 pounds per 100 gallons directly to the fruit stem and include the basal portion of the leaf crown. Apply during the first and second weeks after fruit emergence.

CACAO, Black Pod. Begin applications at the start of the rainy season and continue while intection conditions persist. Sorays should be made as often as 14 to 21 days in high rainfall areas at varying rates from 2 - 4.1/2 pounds per acre depending on disease severity. For drier areas, where 2 to 4 applications are recommended during critical infection periods and at long intervals, use 6.1/2 - 3.1/2 bounds per acre, according to disease pressure incidence and planting density.

COFFEE, Corfee Berry Disease (Collectotrichum coffeanum). Apoly first spray at 5 - 3 pounds per acre after flowering and before onset of long rains and then at 21-28 days interval until picking. Use higher rates when rainfall is neavy and disease pressure is high. Bacterial Blight (Pseudomonos syringae). Apoly 5 - 3 pounds per acre. Begin spray program before onset of the long rains and continue throughout the rainy season at 4 to 21 day intervals. The critical time of spraying to control this disease is ust before, during, and after flowering(s), especially when coinciding with wet weather. Use the higher rates when rainfall is neavy and disease pressure is high. Leaf Rust (Hemileia vastatrix). Apoly 2 - 4 pounds per acre before the onset of rain and then at 21 day intervals while the rains continue. Use higher rates when rainfall is neavy and disease pressure is high. Iron Spot (Carcospora coffeicola) and Pink Disease (Corticium salmonicolor). Apoly 2 pounds per acre as a concentrate or dilute spray. Begin treatment at the start of wet season and continue at monthly intervals for three applications.

MANGO (Florida), Anthracnose. Apply monthly after fruit set until harvest at 8 - 10 pounds per acre.

PAPAYA, Anthracnose. Apply 4 - 10 pounds per acre beginning before disease is expected to appear. Repeat at 10 to 14 day intervals or at 5 to 7 day intervals during periods of heavy rainfall. Use the higher rates when conditions layor disease. The addition of a suitable spreader-sticker may be desirable especially during periods of heavy rains.

VEGETABLE CROPS

BEANS, Bacterial Blight (Halo & Common). For protective sprays, apply first application when plants are six inches high. Apply on 7-14 day schedule depending on local conditions. Use 1-3 pounds per acre cepending on disease seventy.

BROCCOLI, BRUSSELS SPROUT & CAULIFLOWER, Downy Mildew. Apply 1/2 - 1 pound per acre at 7 day intervals. Use higher rate when conditions favor disease, NOTE: Reddening of older reaves may occur on Broccoli at the higher rate.

CABBAGE, Downy Mildew. Apply 1.2 - 1 cound per acre at 7 day intervals. Use higher rate when conditions favor disease. Black Rot (Xanthomonos) & Black Leaf Spot (Alternania). Apply 2 pounds her acre at 7 to 10 day intervals beginning after transplants ale set in field or shortly after emergence of field seeded crops or when conditions favor disease development. NOTE: Flecking of wrapper naives may occur at the 2 pound rate.

CANTALOUPES, HONEYDEWS & MUSKMELONS, Downy Mildew, Apply at 2 bounds per acre beginning when conditions are rayorable for disease development and repeat at 5-7 day intervals as needed decending on disease severity.

CARROTS, Carrot Blight (Carcospora). When disease threatens aboly 2 counds per acre at 7 to 14 day intervals depending on disease severity.

SELERY & CELERIAC, Early, Late & Bacterial Blights. Apply as soon as plants are list established in the field at 2 bounds per acre then every 5 tays depending on disease severity and weather.

CUCUMBERS, Angular Leaf Spot & Downy Mildew. Apply weekly once the plants begin to vine. Use at 1-1.2 - 2 pounds per acre.

ECGPLANT, Atternaria Bilght, Anthrachose, Priomopsis, Use 2 pounds per acre before disease appears. Repeat 2 110 day intervals. (EXDEPT CALIFORNIA)

GINSENG Alternaria Leaf & Stem Birght Champion WETTABLE POW-DER may be applied at 2.6 pounds per acre as a tankmix with two pounds prodione 50WP in 100 gallons of water per acre. Begin Prodione-CHAM-PION. WETTABLE POWDER applications as soon as relants have emerged in spring. Applications should be repeated every seven days until pinnts become pormat in tal. Apply fung plays at least eight hours before rain, giving the fung places time to dry on the plants. Use or a spreader-stoke is advised NOTE, Afternaria Leaf & Stem Blight is most severe in humic conditions such as those found in the dense canopies of two, three-land four-year pid ginseng. Complete and thorough spray coverage is required for control.

LETTUCE Downy Milden Apply 12 prounds per acre. Begin treatment when disease first appears and repeat every 110 days as needed to suppress disease.

ONION, Purple Blotch & Downy Mildew. Apply at 2 pounds per acre when plants are 4 to 6 inches high and repeat at 7 to 10 day intervals.

PEAS, Powdery Mildew Begin spray treatment when disease symptoms first appear. Use 1 1/2 - 3 pounds per libre according to disease severity. Repeat applications at weekly intervals.

PEPPERS, Bacterial Spot. When disease threatens, apply 2 - 3 pounds per acre in sufficient water for adequate coverage at 5 to 10 day intervals depending on disease severity.

POTATOES. Early & Late Blight. Apply at 7 to 10 day intervals starting when plants are 6 inches high until two weeks before harvest. Apply 1-1 1/2 pounds per acre in those locations where disease is light and up to 3-4 pounds per acre where disease is severe.

PUMPKIN & SQUASH, Powdery Mildew. Begin application when plants are three weeks old or when first disease symptoms appear. Use at weekly intervals at 1.1/2 - 3 pounds per acre depending on disease severity.

SPINACH, Anthrachose, Cercospora leafspot, Downy Mildew White Rust. Apply 2 - 4 pounds per acre. Begin treatment when disease first appears and repeat every 7-10 days as needed to suppress disease.

TOMATOES, Early Blight. When disease threatens, apply 2 - 3 pounds per acre at 7 - 10 day intervals, or as necessar. Bacterial Speck Apply at 2 pounds per acre at 10 - 30 day intervals beginning when the disease threatens, use more frequent applications when disease pressure is high. Bacterial Spot, Anthrachose, Gray Leaf Moid & Septoria Leaf Spot When disease threatens, apply 2 - 4 pounds per acre at 7 - 10 day intervals, more frequently when disease is severe.

WATERMELON, Anthrachose & Downy Mildew: Apply as soon as plants become established and at weekly intervals thereafter. Anthrachose use at 2 pounds per acre. Downy Mildew: Use at 1 1.2 - 3 pounds per acre, according to disease severity.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER - PELIGRO

Corrosive - Causes irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. 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.

(PRECAUCION AL USUARIO Si usted no lee ingles, no use este producto hasta que le etiqueta haya sido explicado ampliamente.)

EN 'ONMENTAL 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 aquatic sites. Do not contaminate water when disposing of equipment washwaters.

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. Avoic alcohol. Note to Physician: Probable mucosal damage may contraindicate 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 piace. 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 purning. 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 WARRANTIES EXPRESS 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 forseeable to seller and buyer assumes all risk of any such use.



AGTROL CHEMICAL PRODUCTS

7322 Southwest Fireway . Suite 1400 . Houston Texas 77074