



Fungicide

ZINC-COPPER SPRAY 25% - 25%

For control of certain diseases and nutrient deficiencies of citrus and various deciduous fruit and nut crops

READ ENTIRE LABEL BEFORE USING THIS PRODUCT

ACTIVE INGREDIENT:

Basic Copper Sulfate 47.1%
(Metallic copper equivalent 25%)

OTHER INGREDIENTS: 52.9%
TOTAL 100.0%

GUARANTEED ANALYSIS

Copper (Cu) 25.0%
Zinc (Zn) 25.0%
Derived from basic copper sulfate and zinc oxy sulfate.

EPA Reg. No. 17545-7

EPA Est. No. 48498-CA-1

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.
If in eyes: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists. **If on skin:** Immediately wash skin with soap and plenty of water. Get medical attention if irritation persists.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

May cause temporary eye irritation. Harmful if absorbed through the skin or inhaled. May cause skin sensitization reactions in certain individuals. Avoid contact with the eyes, skin or clothing. Avoid breathing dust or mist.

Personal Protective Equipment - Applicators and other handlers must wear: long sleeved shirt and long pants, shoes plus socks, waterproof gloves and protective eyewear. 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 Statements - 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 handlers 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 clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. •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

This product is toxic to fish and aquatic organisms. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. 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.

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 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 24 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, shoes plus socks, waterproof gloves and protective eyewear.

CHEMIGATION: Do not apply this product through any type of irrigation system.

DIRECTIONS FOR DILUTION:

Dilute Applications: Apply the recommended rate for deciduous tree crops and citrus crops in at least 400 gallons per acre.

Concentrate Applications: Apply the recommended rate in at least 50 gal. /A.

Aerial Applications: Apply the recommended rate in at least 10 gal. /A.

NOTE: MAINTAIN ADEQUATE AGITATION AT ALL TIMES.

FUNGICIDAL USES:

ALMONDS, APRICOTS, CHERRIES, PLUMS & PRUNES: For control of Brown Rot Blossom Blight and Coryneum Blight (Shothole), use 32-40 lbs. per acre in dormant and/or delayed-dormant bud sprays through popcorn stage. Apply the higher rate in dormant sprays through bud swelling and the lower rate at popcorn stage.

APPLES: To control Fire Blight, apply 4-5 lbs. per acre at 10% bloom and repeat at 5-7 day intervals through late bloom. For control of Anthracnose (except in California), annually apply 12-16 lbs. per acre to foliage after harvest for red varieties and once every 2 to 3 years for yellow varieties.

CITRUS: To control Brown Rot and Septoria Leaf/Fruit Spot (California only), apply 10-20 lbs. per acre at first indications of fall rains or disease appearance. Repeat as needed during wet weather.

NECTARINES & PEACHES: For control of Brown Rot Blossom Blight, Peach Blight (Coryneum) and/or Leaf Curl, apply 32-40 lbs. per acre as a dormant spray before fall rains, before bud swell, and again at full pink bud. Note: To control Leaf Curl, application must be made before the foliage buds swell.

PEARS & QUINCE: To control Fire Blight, apply 4-5 lbs. per acre at 10% bloom. Repeat at 5-7 day intervals through bloom. Do not use on D'Anjou, Comice or Seckel pear varieties.

WALNUTS: To control Walnut Blight, apply 32-40 lbs. per acre at early prebloom and again at 10-20% pistillate bloom. Use 3-5 additional sprays during the growing season, if needed.

ZINC & COPPER DEFICIENCY CORRECTIONS:

Dormant Sprays for ALMONDS, APPLES, APRICOTS, CHERRIES, NECTARINES, PEACHES, PEARS, PLUMS, PRUNES & WALNUTS: Apply 16-24 lbs. per acre in dormant and/or delayed-dormant sprays until just before buds begin to open. May be tank mixed with dormant spray oils.

Foliage Sprays for CITRUS: Apply 2-8 lbs. per acre as needed to 2/3-3/4 expanded foliage at each major growth flush.

Postharvest Foliar Sprays for ALMONDS, APPLES, NECTARINES, PEACHES & WALNUTS: Apply 12-16 lbs. per acre after harvest but before fall leaf drop begins.

CAUTION: Certain varieties of almonds, nectarines, peaches, pears and plums may be sensitive to foliar applications of ZINC-COPPER SPRAY 25%-25%. Test application to part of several trees is suggested to assess potential undesirable effects under specific use conditions.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **Storage:**

Keep in original bag. Do not reuse empty bag. Store in cool, dry place.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container**

Disposal: Completely empty bag into application equipment. Then 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.

CONDITIONS OF SALE AND WARRANTY

Monterey Chemical Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated when used in accordance with the use directions under normal conditions. Monterey Chemical Company neither makes, nor authorizes any agent or representative to make, any other warranties, express or implied, including fitness or merchantability.

The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as timing and method of application, weather and crop conditions, presence of other materials, or other influencing factors, all of which are beyond the control of Monterey Chemical Company and Seller. Buyer and user acknowledge and assume all risks and liability resulting from the handling, storage and use of this material not in strict accordance with directions given herewith. In no case shall Monterey Chemical Company or the Seller be liable for consequential, special, indirect, or incidental damages or losses resulting from the handling or use of this product. The foregoing is a condition of sale by Monterey Chemical Company and is accepted as such by the Buyer.

Manufactured for:

MONTEREY CHEMICAL COMPANY
P.O. Box 35000 • Fresno, CA 93745 • (559) 499-2100

NET WEIGHT:

10 LBS./4.5 KG.
 12 LBS./5.4 KG.