

NEUTRAL COPPER FUNGICIDE

ACTIVE INGREDIENT:
Basic copper sulfate 98%
INERT INGREDIENTS: 2%
(Copper expressed as metallic 53.0%)

WARNING

Keep Out Of Reach Of Children

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Drink 1 or 2 glasses of water or milk and induce vomiting by touching back of throat with finger or blunt object. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention. If in eyes: Flush eyes with water for at least 5 minutes, holding eyelids apart. Seek medical attention immediately.

HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear goggles. Harmful if swallowed. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. May Cause skin sensitization reactions in certain individuals.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. Drift and runoff from treated areas may be hazardous to fish and aquatic organisms in adjacent aquatic sites. Do not apply directly to water. Do not contaminate water, food or feed by use, storage, cleaning Of equipment or disposal of wastes Or containers.

GENERAL USE INFORMATION

Use 4 teaspoonfuls per gallon of water on beans, broccoli, cabbage, cauliflower, carrots, eggplant, peppers, spinach, tomatoes and avocado. For cantaloupes, melons, grapes, cucumbers and squash, use 2 teaspoonfuls per gallon of water. Use 2 1/2 - 3 1/2 teaspoonfuls per gallon of water for citrus.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Follow detailed use instructions supplied with this packaged. NOTE: Do not apply this product through any type of Irrigation System.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal. STORAGE: Store pesticide in the original container in a locked storage area. PESTICIDE DISPOSAL: To dispose of excess pesticide, securely wrap original container in several layers of newspaper and discard in trash. CONTAINER DISPOSAL: Do not reuse container. Rinse thoroughly before discarding in trash. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions and precautions given herewith. It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Follow detailed use instructions supplied with this package. Mix the recommended amount of Neutral Copper Fungicide listed for that crop in each gallon of spray water and spray to runoff. To mix place 1/3 of water in spray tank add Neutral Copper Fungicide, agitate or mix solution and add remaining water and a spreader-sticker if required. Mix small hand sprayers by shaking and repeat periodically during spraying, or in power sprayer keep agitation running while Neutral Copper Fungicide is in the tank. Mix only the amount of spray needed for each spraying. Do not mix excess spray nor use any spray if left mixed overnight. Neutral Copper Fungicide is compatible with oils and can be included in dormant oils.

ON THE FOLLOWING VEGETABLES: Use 4 level teaspoonfuls of Neutral Copper Fungicide per gallon of water and spray to runoff.

BEANS (Green and Dry): Angular leaf spot, Anthracnose, Bacterial blight, Downy mildew - Begin treatment when plants are about 5 inches tall and repeat at 5 to 7 day intervals.

BROCCOLI, CABBAGE, CAULIFLOWER: Downy mildew - Begin treatment when plants are above ground in plant bed or before disease normally appears. Repeat at 7 to 10 day intervals in plant bed and field.

CARROTS: Downy mildew, Cercospora and Alternaria leaf blights - Begin treatment when disease first appears and repeat at 7 to 10 day intervals.

EGGPLANT: Alternaria blight, Anthracnose, Phomopsis - Begin treatment in plant bed or in field before disease appears. Repeat at 7 to 10 day intervals.

PEPPERS: Anthracnose, Bacterial spot, Early blight, Late blight, Cercospora leaf spot (Frogeye spot), Downy mildew - Start sprays in seedbed and continue in field at 7 day intervals. NOTE: Disease control is critical during fruiting.

SPINACH: Anthracnose, Cercospora leaf spot, Downy mildew, White rust - Begin when disease first appears. Repeat at 7 to 10 day intervals.

TOMATOES: Anthracnose, Bacterial spot, Early and Late blight, Leaf mold, Nailhead rust, Septoria and Stemphyllum leaf spot - Begin treatment in seedbed or field before disease appears. Repeat at 7 to 10 day intervals.

NOTE: While Neutral Copper Fungicide at the labeled rate is particularly effective against Bacterial spot, a tank-mix of Neutral Copper Fungicide and Dithane M-45, or Maneb, used at the labeled rates, controls a broad range of tomato diseases. Observe all cautions and limitations on the label of all products used in mixtures.

DIRECTIONS FOR USE ON CUCURBITS:

CUCURBITS (Cantaloupes, Cucumbers, Melons, Pumpkins Squash): Angular leaf spot Anthracnose, Alternaria leaf spot, Bacterial wilt, Downy and Powdery mildew, Gummy stem blight Scab - Mix 2 1/2 level teaspoonfuls in each gallon of spray water. Begin treatment when plants begin to vine and repeat every 7 to 10 days. NOTE: A ground application of Neutral Copper Fungicide after planting, but before emergence, may help decrease infections of Angular leaf spot, Anthracnose and Alternaria leaf spot. Then follow above schedule after emergence. NOTE: Some Agricultural Experiment Stations recommend equal amounts of hydrated lime when used on cucurbits. Lime when applied to cucurbits may cause dwarfing of plants and reduce fruit set due to increased transpiration and defloration under some conditions. Consult your local Experiment Station for specific recommendations.

DIRECTIONS FOR USE ON THE FOLLOWING FRUITS:

AVOCADOS: Anthracnose, Blotch (Cercospora), and Scab - Mix 4 level teaspoonfuls in spray water plus 3 tablespoonfuls of spreader-sticker. Begin treatment when blossom buds open. Repeat monthly making last application 140 days after bloom.

CITRUS: Brown rot - Mix 1 1/2 level teaspoonfuls in spray water, except in Florida use 2 1/2 level teaspoonfuls. 1 1/2 to 3 table-spoonfuls of spreader-sticker may be added where local conditions require. Apply at first indication of rain on western citrus or at first appearance of Brown rot. Repeat as needed to protect during wet weather. For Melanose, Scab, Greasy spot, and Pink pitting of grapefruit- Mix 3 1/2 level teaspoonfuls in spray water. For Scab control apply before trees begin to flush in late winter and repeat at 2/3 petal fall. For Melanose control apply 1 to 3 weeks after petal fall. Repeat 4 weeks later. For Greasy spot and Pink pitting - Make a summer spray about July 15. Wettable sulfur may be included in sprays for Melanose and Scab. Do not apply in areas where copper injury is known to occur.

GRAPES: Anthracnose, Black rot, Downy mildew - Mix 2 1/2 level teaspoonfuls in spray water Make first application when new growth is 1/2 inch long and repeat every 10 to 14 days.

Southern Agricultural Insecticides, Inc. Palmetto, FL 34220 Hendersonville, NC 28793 Boone, NC 28607

revised 1998