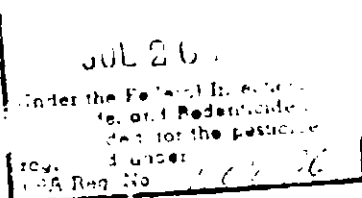


EPA Reg. No. 1109-36
Form No. 9-36A

EPA Est. No. 1109-TN-1

TRI-BASIC COPPER FUNGICIDE



Active Ingredient
Basic copper sulfate 98%
Inert Ingredients 2%
(Copper expressed as metallic 53.0%)

KEEP OUT OF REACH OF CHILDREN

WARNING

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 15 minutes, holding eyelids apart. Seek medical attention immediately.

See left side panel for additional precautionary statements.

MFG. BY:

TENNESSEE CHEMICAL COMPANY
COPPERHILL, TENNESSEE

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS.

WARNING

Copper is irritant but temporary eye injury. Do not get in eyes or on clothing. Wear goggles. If in eyes, flush with water. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Environmental Hazards: This product is toxic to fish. Do not contaminate any body of water by direct application. Do not contaminate water, food or feeds by use, storage, cleaning of equipment, or disposal of wastes or containers.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labelling. Follow detailed use instructions supplied with this package.

STORAGE AND DISPOSAL

Store product in a dry place.
Do not reuse empty container.
Wrap container and put in trash collection.

DIRECTIONS FOR USE

Mix the recommended amount of Tri-Basic Copper Fungicide listed for the crop in 10 gallons spray water and spray to runoff. When a range of rates given, generally use the lower rate, but during rainy periods when disease pressures are usually higher, use the higher listed rate. If more or less than 10 gallons of spray solution are needed for that spray, use the same proportion of fungicide to water.

To mix place 1/3 of water into spray tank, add Tri-Basic Copper Fungicide, agitate or mix solution, and add remaining water and a spreader-sticker required. Mix small hand sprayers by shaking and repeat periodically during spraying, or in power sprayer keep agitation running while Tri-Basic 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.

Tri-Basic Copper Fungicide is compatible with oils and can be included in dormant oils.

Equivalents: One lb. contains 16 oz. (2-2/3 level tablespoons equal 1 lb.) Therefore:

oz.	level tablespoons	oz.	level tablespoons
0.8	2 1/8	4.8	12 3/4
1.6	4 1/4	5.0	13 1/3
2.4	6 1/3	5.3	14 1/8
3.0	8	6.4	17
3.2	8 1/2	8.0	21 1/3

ADDITIONAL STATEMENTS

USE ON LAND AND DOMESTIC ANIMALS.

WARNING

See injury. Do not get in eyes or on clothing. Wash thoroughly with soap and water after spraying and wash before reuse.

Do not feed to fish. Do not contaminate any food or feed with water, food or feeds by use or disposal of wastes or containers.

INSTRUCTIONS FOR USE

Read and follow all directions on label. Use in a manner consistent with label instructions. Follow detailed use instructions.

STORAGE AND DISPOSAL

Store in original container. Do not use for anything other than the purpose intended. Dispose of contents and container as directed.

INSTRUCTIONS FOR USE

Tri-Basic Copper Fungicide listed for that use. Spray to runoff. When a range of rates is given, but during rainy periods when disease is common, use the higher listed rate. If more or less than the listed rate is needed for that spray, use the same proportion.

In spray tank, add Tri-Basic Copper Fungicide, remaining water and a spreader-sticker if desired by shaking and repeat periodically during agitation running while Tri-Basic Copper Fungicide is being applied. Do not use any spray if left mixed over night. This product is compatible with oils and can be used in oil emulsions.

oz. (2-2/3 level tablespoons equal 1 oz.)

oz.	level tablespoons
4.8	12 3/4
5.0	13 1/3
5.3	14 1/8
6.4	17
8.0	21 1/3

Almonds: Brown rot blossom blight and Shot hole. Mix 0.4 to 0.5 lb. (or 6.4 to 8.0 oz.) in spray water. Apply at 10% bloom and repeat at 5 to 7 day intervals until 80% bloom. For control of Shot hole and Brown rot blossom blight, apply at 10% bloom. As a bud break, control of Brown rot blossom blight and Shot hole, spray at pink bud and repeat at the proper intervals. Do not spray after 80% bloom.

Apples: Brown rot blossom blight and Shot hole. Mix 0.4 to 0.5 lb. (or 6.4 to 8.0 oz.) in spray water. Apply at 10% bloom and repeat at 5 to 7 day intervals until 80% bloom. For control of Shot hole and Brown rot blossom blight, apply at 10% bloom. As a bud break, control of Brown rot blossom blight and Shot hole, spray at pink bud and repeat at the proper intervals. Do not spray after 80% bloom.

Avo-cados: Anthracnose, Blotch (Cercospora), and Scab. Mix 0.4 to 0.5 lb. (or 6.4 to 8.0 oz.) in spray water. Apply at 10% bloom and repeat at 5 to 7 day intervals until 80% bloom. For control of Blotch and Scab, spray at 10% bloom. As a bud break, control of Anthracnose, Blotch, and Scab, spray at pink bud and repeat at the proper intervals. Do not spray after 80% bloom.

Berries: Anthracnose, Blotch (Cercospora), and Shot hole. Mix 0.4 to 0.5 lb. (or 6.4 to 8.0 oz.) in spray water. Apply at 10% bloom and repeat at 5 to 7 day intervals until 80% bloom. For control of Blotch and Shot hole, spray at 10% bloom. As a bud break, control of Anthracnose, Blotch, and Shot hole, spray at pink bud and repeat at the proper intervals. Do not spray after 80% bloom.

Cherries (Sweet): Brown rot blossom blight and Shot hole. Mix 0.4 to 0.5 lb. (or 6.4 to 8.0 oz.) in spray water. Apply at 10% bloom and repeat at 5 to 7 day intervals until 80% bloom. For control of Shot hole and Brown rot blossom blight, apply at 10% bloom. As a bud break, control of Brown rot blossom blight and Shot hole, spray at pink bud and repeat at the proper intervals. Do not spray after 80% bloom.

Citrus: Brown rot. Mix 0.4 to 0.5 lb. (or 6.4 to 8.0 oz.) in spray water. Apply at 10% bloom and repeat at 5 to 7 day intervals until 80% bloom. For control of Brown rot, spray at 10% bloom. As a bud break, control of Brown rot, spray at pink bud and repeat at the proper intervals. Do not spray after 80% bloom.

Citrus: Brown rot. Mix 0.4 to 0.5 lb. (or 6.4 to 8.0 oz.) in spray water. Apply at 10% bloom and repeat at 5 to 7 day intervals until 80% bloom. For control of Brown rot, spray at 10% bloom. As a bud break, control of Brown rot, spray at pink bud and repeat at the proper intervals. Do not spray after 80% bloom.

Grapes: Anthracnose, Black rot, Downy mildew. Mix 0.4 to 0.5 lb. (or 6.4 to 8.0 oz.) in spray water. Apply at 10% bloom and repeat at 5 to 7 day intervals until 80% bloom. For control of Anthracnose, Black rot, and Downy mildew, spray at 10% bloom. As a bud break, control of Anthracnose, Black rot, and Downy mildew, spray at pink bud and repeat at the proper intervals. Do not spray after 80% bloom.

Olives: Leaf spot (Peacock spot). Mix 0.4 to 0.5 lb. (or 6.4 to 8.0 oz.) in spray water. Apply at 10% bloom and repeat at 5 to 7 day intervals until 80% bloom. For control of Leaf spot, spray at 10% bloom. As a bud break, control of Leaf spot, spray at pink bud and repeat at the proper intervals. Do not spray after 80% bloom.

Peaches and Nectarines: Brown rot blossom blight, Coryneum blight (Shot hole), and Leaf curl. Mix 0.4 to 0.5 lb. (or 6.4 to 8.0 oz.) in spray water plus 1 pint of spreader-sticker. Make one dormant spray for Leaf curl and Coryneum blight (Shot hole) applying between November 15 and December 15 before fall rains begin. For Brown rot blossom blight and Coryneum blight, apply at 10% bloom and repeat at 5 to 7 day intervals until 80% bloom. For control of Leaf curl and Coryneum blight, spray at 10% bloom. As a bud break, control of Brown rot blossom blight and Coryneum blight, spray at pink bud and repeat at the proper intervals. Do not spray after 80% bloom.

Pears: Fire blight. Mix 0.4 to 0.5 lb. (or 6.4 to 8.0 oz.) in spray water. Apply at 10% bloom and repeat at 5 to 7 day intervals during bloom applying to runoff. Do not use D-Amyl, Conice, or Seckel varieties.

Plums and Prunes: Brown rot blossom blight, Shot hole. Mix 0.4 to 0.5 lb. (or 6.4 to 8.0 oz.) plus 1 to 1.2 pints spreader-sticker in spray water. For Shot hole control apply as a dormant spray in November or December before heavy fall rains begin. For Brown rot blossom blight apply at 10% bloom and repeat at 5 to 7 day intervals until 80% bloom. For control of Shot hole, spray at 10% bloom. As a bud break, control of Brown rot blossom blight and Shot hole, spray at pink bud and repeat at the proper intervals. Do not spray after 80% bloom.

Walnuts: Blight. Mix 0.4 to 0.5 lb. (or 6.4 to 8.0 oz.) in spray water. Make two treatments, the first in early spring (at 10% catkin, not catkin, blooms showing) and the second when 10 to 20% catkin, not catkin, blooms are showing. Repeat application 3 to 4 times during the season if necessary.

Strawberries: Leaf spot. Mix 0.2 to 0.3 lb. (or 3.2 to 5.3 oz.) in spray water. Begin application when plants are established and continue on weekly schedule throughout season. Discontinue application if signs of phytotoxicity appear.

Caution: Over spraying may cause injury to sensitive vegetable species, ornamentals, shrubs and some Japanese plants.

VEGETABLES AND FIELD CROPS

Beans: *Downy mildew, Angular leaf spot, Anthracnose, Bacterial blight, Downy mildew* — Mix 0.2 to 0.4 lb. (or 3.2 to 6.4 oz.) in spray water. Begin treatment when plants are about 5 inches tall and repeat at 7 to 10 day intervals.

Beets: *Downy mildew, Cercospora leaf spot* — Mix 0.2 to 0.3 lb. (or 3.2 to 5.3 oz.) in spray water. Begin spray when disease first appears and repeat every 7 to 10 days.

Sugar beets: *Cercospora leaf spot* — Mix 0.4 lb. (or 6.4 oz.) in spray water. Begin spray when disease first appears and repeat every 7 to 10 days.

Broccoli, Cabbage, Cauliflower: *Downy mildew* — Mix 0.1 to 0.3 lb. (or 1.6 to 5.3 oz.) in spray water. Begin treatment when plants are set out in 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* — Mix 0.3 to 0.4 lb. (or 5.3 to 6.4 oz.) in spray water. Begin treatment when disease first appears and repeat at 7 to 10 day intervals.

Celery: *Bacterial blight, Early and Late blight* — Mix 0.3 to 0.4 lb. (or 5.3 to 6.4 oz.) in spray water. Treat every 7 days after emergence.

Curcubits (Cantaloupes, Cucumbers, Melons, Pumpkins, Squash): *Angular leaf spot, Anthracnose, Alternaria leaf spot, Bacterial wilt, Downy and Powdery mildew, Gummy stem blight, Scab* — Mix 0.2 lb. (or 3.2 oz.) in spray water. Begin treatment when plants begin to vine and repeat every 7 to 10 days. **Note:** A ground application of _____ Tr. Basic 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 amount of hydrated lime when used on curcubits. Lime when applied to curcubits may cause dwarfing of plants and reduce fruit set due to increased transpiration and defoliation under some conditions. Consult your local Experiment Station for specific recommendations.

Eggplant: *Alternaria blight, Anthracnose, Phomopsis* — Mix 0.3 to 0.4 lb. (or 5.3 to 6.4 oz.) in spray water. Begin treatment in plant bed or in field before disease appears. Repeat at 7 to 10 day intervals.

Onion: *Purple blotch (California only) and Downy mildew* — Mix 0.3 to 0.4 lb. (or 5.3 to 6.4 oz.) in spray water. Begin treatment when plants are 4 to 6 inches tall and repeat at 7 to 10 day intervals.

Peppers: *Anthracnose, Bacterial spot, Early blight, Late blight, Cercospora leaf spot (Frogeye spot), Downy mildew* — Mix 0.3 to 0.4 lb. (or 5.3 to 6.4 oz.) in spray water. Start sprays in seed bed and continue in field at 7 day intervals. **Note:** Disease control is critical during fruiting.

Peanuts: *Cercospora leaf spot* — Mix 0.2 to 0.3 lb. (or 3.2 to 5.3 oz.) in spray water. Begin spray 25 to 40 days after emergence, repeat at 10 to 14 day intervals and continue to harvest. **Note:** The addition of 0.2 lb. (or 3.2 oz.) wettable or flowable sulfur in a 10 gallon tank mix will enhance leaf spot control.

Spinach: *Anthracnose, Cercospora leaf spot, Downy mildew, White rust* — Mix 0.2 to 0.4 lb. (or 3.2 to 6.4 oz.) in spray water. Begin when disease first appears. Repeat at 7 to 10 day intervals.

Tomatoes: *Anthracnose, Bacterial spot, Bacterial canker (southern States only), Early and Late blight, Leaf mold, Nailhead rust, Septoria and Stemphylium leaf spot* — Mix 0.2 to 0.4 lb. (or 3.2 to 6.4 oz.) in spray water. Begin treatment in seed bed or in field before disease appears. Repeat at 7 to 10 day intervals. **Note:** White _____ Tr. Basic at the labeled rate is particularly effective against Bacterial spot; a tank mix of _____ Tr. Basic with Dithane M-45, Manco or Manzate 100 used at the labeled rates, control a broad range of tomato diseases. Observe all cautions and limitations on the label of all products used in mixtures.

NOTE TO BUYER: Follow all directions carefully. Timing and methods of application, weather, crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with the directions given on this label.

Supplemental Label Statement
for Stickers on Distributor Labels

- a). Use 2 level tablespoons of Tri-Basic Copper Fungicide and 3 tablespoons of KXL Spreader-Sticker per gallon of water to spray Almonds, Apricots, Peaches, Plums, and Prunes, following label instructions.
- b). Use 2 level tablespoons of Master Cop and 3 tablespoons of 49'er Brand Spreader-Sticker per gallon of water to spray Almonds, Apricots, Peaches, Plums, and Prunes, following label instructions.

