



the art and science of smart patch testing™

## **MC245: Copper sulphate**

### **CAS#: 7758-99-8**

### **Patient Information**

Your patch test results indicate that you have a contact allergy to copper sulphate. This contact allergy may cause your skin to react when it is exposed to this substance although it may take several days for the symptoms to appear. Typical symptoms include redness, swelling, itching and fluid-filled blisters.

#### **Where is copper sulphate found?**

Copper sulphate is a fungicide and found in treatments to inhibit fungus on grapes, melons, and other berries. It is also found in the horticulture industry to prevent damping off in seedlings. This substance is used in aquariums to treat fish for parasites and remove snails.

#### **How can you avoid contact with copper sulphate?**

Avoid products that list any of the following names in the ingredients:

- All Clear Root Destroyer
- Aqua Maid Permanent Algaecide
- Aquatronics Snail-A-Cide Dri-Pac
- Snail Powder
- BCS copper fungicide
- Blue Copper
- Blue copper (VAN)
- Blue stone
- Blue vitriol
- Bonide Root Destroyer
- CCRIS 3665
- Copper (II) sulfate (1:1)
- Copper Sulfate Powder
- Copper monosulfate
- Copper sulfate
- Copper sulfate (1:1)
- Copper sulfate (CuSO<sub>4</sub>)
- Copper(2+) sulfate
- Copper(2+) sulfate (1:1)
- Copper(II) sulfate
- Cupric sulfate
- Cupric sulfate anhydrous
- Cupric sulphate
- Delcup
- EINECS 231-847-6
- Granular Crystals Copper Sulfate
- HSDB 916
- Hylinec
- Incracide 10A
- Incracide E 51
- Kupfersulfat
- Kupfersulfat [German]
- MAC 570
- Monocopper sulfate
- NSC 57630
- Phelps Triangle Brand Copper
- Sulfate
- Roman vitriol
- Sa-50 Brand Copper Sulfate
- Granular Crystals
- Snow Crystal Copper Sulfate
- Sulfate de cuivre
- Sulfate de cuivre [French]
- Sulfuric acid, copper(2+) salt (1:1)
- Tobacco States Brand Copper
- Sulfate
- Trinagle

## What are some products that may contain copper sulphate?

### Household Products:

- Bagicha Concentrated Garden Fertilizer
- Bonide Copper Dragoon
- Bonide Garden Dust
- Bonide Tomato-Potato Dust
- Copper Sulfate Crystals For Algae & Root Control
- Enforcer Drain Care Root Kill
- Foli-Gro Liquid Foliar Fertilizer, Copper 5% (Industrial)
- General Cure Capsules
- General Cure Capsules/Powder
- Instant Power Sewer Line Root Destroyer
- Jungle No More Algae Tank Buddies
- Master Collection All Purpose Plant Food 15-13-13
- Miracle Gro All Purpose Plant Food Concentrate 15-30-15
- Miracle-Gro All Purpose Water Soluble Plant Food 15-30-15
- Miracle Gro Excel 14-5-38 K-Cel
- Miracle Gro Instant Action Houseplant Food Tablets 15-20-15
- Miracle Gro Pro Select Water Soluble All Purpose Plant Food 20-20-20
- Miracle Gro Professional Excel Pansy, Salvia, and Vinca 15-2-20
- Miracle-Gro Water Sol. Azalea, Camellia, Rhododendron Plant Food 30-10-10-01/17/20
- Miracle-Gro Water Soluble Rose Food 18-24-16
- Peters Professional Pansy, Salvia, and Vinca 15-2-20
- Roebic K-77 Root Killer
- Roebic Root Endz Root Killer
- Safe T Flue Chimney Cleaner
- Schultz All Purpose Slow-Release Plant Food
- Schultz Azalea, Camellia, Rhododendron Slow-Release Plant Food
- Schultz Bloom Food, Slow-Release Plant Food
- Schultz Citrus & Tropical Slow-Release Plant Food
- Schultz Evergreen, Tree & Shrub Slow-Release Plant Food
- Schultz Expert Gardener Orchid Food 19-31-17
- Schultz Orchid Food
- Schultz Rose & Flower Slow-Release Plant Food
- Schultz Supreme Green Turf Fertilizer with Micronutrients 29-3-4
- Schultz Tomato Food
- Schultz Tomato & Vegetable Slow-Release Plant Food
- Scotts Palm Food 15-5-15
- Sierra Controlled Release Fertilizer Plus Minors 17-6-12
- Ultra Vigoro All Purpose Plant Food 12-5-7
- Vigoro Evergreen Fertilizer Spikes
- Vigoro Fruit, Nut & Citrus Fertilizer Spikes
- Vigoro Premium Azalea, Camellia & Rhododendron Plant Food 10-8-8 Plus Minors
- Vigoro Premium Rose Food
- Vigoro Water Soluble All Purpose Plant Food 24-8-16
- Vigoro Water Soluble Bloom Builder Plant Food

\*For additional information about products that might contain **copper sulphate**, go to the Household Product Database online (<http://householdproducts.nlm.nih.gov>) at the United States National Library of Medicine. These lists are brief and provide just a few examples. They are not comprehensive. Product formulations also change frequently. Read product labels carefully and talk to your doctor if you have any questions. These are general guidelines. Talk to your doctor for more specific instructions.

