

ACCEPTED

APR. 19 1996

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 49538-2

PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS (& DOMESTIC ANIMALS)

Precautionary Statements
DANGER: Corrosive. Causes irreversible eye damage and skin burns. Harmful if absorbed through the skin or swallowed. Do not get in eyes, on skin, or on clothing. May cause skin sensitization in certain individuals.

Applicators and other handlers must wear:
Coveralls over long-sleeved shirt and long pants
Waterproof gloves
Chemical-resistant footwear plus socks
Protective eyewear
Chemical-resistant headgear for overhead exposure
Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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.

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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

For spills, you may contact CHEMTREC at 1-800-424-9300.

NOTICE:

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice, including but not limited to over-fertilization or senescing plant tissue. The exclusive remedy is the product purchase price. PHYTON-27 is reported compatible with many registered pesticides. However, before adopting the use of additives and/or combinations for general applications, test for physical compatibility and noninjury under your conditions of use. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such or in combination with other materials as tank mix or applied separately.



BACTERICIDE & FUNGICIDE

INGREDIENTE ACTIVO..... 21.36%
Sulfato pentahidrato de cobre *

INGREDIENTES INERTES 78.64%

*Cobre en forma metalica 5.5%
Contiene 2.06 lbs de ingrediente activo por galon

MANTENGASE FUERA DEL ALCANCE DE LOS NIÑOS
PELIGRO

ADVERTENCIAS PRECAUTORIAS
PELIGROSO PARA SERES HUMANOS Y ANIMALES DOMESTICOS

PELIGRO: Producto corrosivo. Causa danos irreversibles en los ojos y quemaduras en la piel. Es peligroso si se absorbe a traves de la piel o se ingiere. No deje que entre en contacto con sus ojos, su piel ni su ropa. Lleve siempre gafas protectoras y guantes de caucho. Lave de todo cuidadoso con agua y jabon despues de usar este producto. Quite la ropa contaminada y lave/bien antes de volver a utilizarla. Puede causar sensibilizacion de la piel algunos individuos.

ENUNCIADO DE TRATAMIENTO PRACTICO:
En los ojos: Enjuaguese con agua abundante durante por lo menos 15 minutos y busque atencion medica inmediatamente.
En la piel: Lave con una gran cantidad de agua. Obtenga atencion medica.
Si se ingiere: Beba en seguida una gran cantidad de leche, clara de huevo, solucion de gelatina o, si no se encuentran disponibles esos articulos, grandes cantidades de agua. Evite el alcohol.
Nota para el medico: Los danos probables en la mucosa pueden hacer que se contraindique el lavado gastrico.
Ver panel vecino para mas instrucciones adicionales de precaucion.



BACTERICIDE & FUNGICIDE

ACTIVE INGREDIENT
Copper Sulphate Pentahydrate* 21.36%

INERT INGREDIENTS..... 78.64%

100.00%

*Copperas Metalica..... 5.5%
Contains 2.06 lbs. Active Ingredient per gallon

KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

STATEMENT OF PRACTICAL TREATMENT:
If In Eyes: Flush with plenty of water for at least 15 minutes and seek medical attention immediately.
If on Skin: Wash with plenty of water. Get medical attention.
If Swallowed: Drink promptly a large quantity of milk, egg white, gelatin solution, or, if these are unavailable, large quantities of water. Avoid alcohol.
Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.
See side panel for additional precautionary statements.

U.S. PAT. NO. 4,673,667
E.P.A. REG. NO. 49538-2
E.P.A. EST. NO. 42705-MN-01

Source Technology Biologicals, Inc.
3355 Hiawatha Avenue South
Minneapolis, MN 55406 (612) 724-7102

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, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not allow workers to enter into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry into 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 over long-sleeved shirt and long pants
- Waterproof gloves
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure.

STORAGE AND DISPOSAL

STORAGE—Store in original container at not less than 45° F. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse these containers.

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 EPA regional office for guidance.

CONTAINER DISPOSAL—Triple rinse (or equivalent). Then offer for recycling or reconditioning or dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities.

GENERAL—Consult federal, state or local disposal authorities for approved alternative procedures such as limited open burning.

GENERAL DIRECTIONS

1. Shake well before mixing with water. Use within 48 hours after mixing.
2. PHYTON 27 can be applied with any type of application equipment that gives uniform coverage of all foliage, including ground, aerial, and low volume sprayers. The volume of water needed will depend on the spray equipment and the size of the crop. Use in sufficient water to provide thorough coverage. Do not apply this product through any type of irrigation system.
3. Low volume applications require conversion of ounces/volume to ounces/area.
4. PHYTON 27 can be used up to the time of harvest
5. Metal piping or equipment used for application should be brass or stainless steel.
6. Liquid equivalents: one fluid ounce = 29.5 milliliters = 6 teaspoons.

**SPECIFIC DIRECTIONS: ORNAMENTAL POT, BEDDING & CUT FLOWER CROPS—
Greenhouse, Field, & Interior**

SPRAY	Dosages in fluid ounces of PHYTON 27 per 10 gallons water								
	Black Spot	Botrytis*	Powdery Mildew	Erwinia	Pseudo-monas	Xanthomonas	Cyandro-cladium	Crown Gall	Phytophthora
African Violet		1.3-1.5	1.3-1.5						
Begonia		1.3-2.0	1.5-3.0			1.5-3.0			
Calla Lily		1.3-2.0		1.3-2.0					
Chrysanthemum		1.5-2.5	1.5-2.5	1.5-2.5				1.5-2.5	
Cyclamen		1.5-2.0		1.5-2.0					
Fuchsia		1.3-2.0	1.3-2.5						
Geranium									
Preventive		1.5			1.5-4.5	1.5-4.5			
Therapeutic		1.5			5.0	5.0			
Gerbera		1.5-2.5	1.5-2.5						
Holiday Cactus		1.3-2.5		1.5-5.0	1.5-5.0	1.5-5.0			
Iris		1.3-2.0		1.5-2.0					
Ivy		1.3-2.0				1.5-5.0			
Kalanchoe		1.5-2.5	1.5-3.5						
Impatiens		1.3-1.5	1.3-2.5		1.5-3.5				
New Guinea		1.3-1.5							
Orchid		1.3-1.5		1.5-4.0	1.5-4.0	1.5-4.0			
Pansy		1.3-2.0							1.3-2.0
Poinsettia									
Preventive		1.5	1.5-2.0	1.5-2.0		1.5-2.0			
Therapeutic		1.5	2.0-3.5	2.0-3.5		2.0-3.5			
Primula		1.3-2.0		1.5-2.0					
Rose bush									
Preventive	1.5-3.0	1.5-2.0	1.5-3.0				1.5-2.0		
Therapeutic	3.5-5.0	2.5-5.0	3.5-5.0				2.5-5.0		
Tropicals such as		1.3-2.5	1.3-2.5	2.0-5.0	2.0-5.0	2.0-5.0			
Ferns		1.3-2.0		1.3-2.0					
Hibiscus		1.3-2.5			1.5-2.5	1.5-2.5			
Palms		1.3-2.0		1.3-2.0	1.3-2.5	1.3-2.5			
Spathiphyllum		1.3-2.5					1.5-2.5		
Zinnia		1.3-2.0	1.3-2.5		1.3-2.5	1.3-2.5			

***ADDITIONAL POTS AND BEDDING PLANTS, BOTRYTIS**

Annual and perennial bedding plants such as : Camellia, Coleus, Daisy, Dianthus, Excorn, Gloxinia, Marigold, Patunia, Petunias, Phlox, Primrose and Vinca, spray 1.3 to 2.0 fl. oz PHYTON-27/ 10 gallons water.

Spray for thorough foliage coverage. Re-spray rates and intervals vary with severity of disease and adversity of environmental conditions. In the event of heavy disease pressure, intervals can be shortened to 3 to 5 days. Lower rates may be as effective as higher rates and should be tried first. Routine preventive programs may be maintained at the lower rates. Rates up to 7 fl. oz PHYTON-27/ 10 gallons water can be used for powdery mildew on roses if no blooms are open. Rates above 1.5 fl. oz. PHYTON 27® / 10 gallons water may damage tender, open blooms. Use of low volume equipment is effective against Botrytis and not effective against established powdery mildew and Xanthomonas infections.

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