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49538-1

PM-21

Phyton[®] 27

CONDITIONS OF SALE

1. Source Technology Biologicals, Inc. (STB), warrants that this product in its unopened container conforms to the chemical description on the label and is reasonably fit for the purposes set forth on the label when used according to directions hereon. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.
2. Critical and unforeseeable factors beyond STB's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants to which material is applied and lack of complete control. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by STB under 1 above) resulting from handling, storage and use of this material.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water and wetlands. Do not contaminate any body of water by cleaning of equipment or by disposal of wastes or containers.

STORAGE AND DISPOSAL

STORAGE-STORE IN ORIGINAL CONTAINERS 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 EJECTION MIXTURE OR RINSE WATER THAT CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS MUST BE DISPOSED OF ACCORDING TO APPLICABLE FEDERAL, STATE OR LOCAL PROCEDURES.

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.

ACTIVE INGREDIENT 21.36%
Copper Sulphate Pentahydrate*
INERT INGREDIENTS 78.64%
..... 100.00%
*Copper as Metallic 5.5%

PHYTON-27 is a chemical system containing tannate, picrate, ammoniate and organic formate for protection against copper toxicity, while delivering the active copper to control and prevent disease.

KEEP OUT OF REACH OF CHILDREN DANGER

PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive: Causes Eye and Skin Damage. Wear Goggles and Rubber Gloves. Can be Harmful if Swallowed.

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 irritation persists.

If Swallowed: Seek medical attention immediately.

U.S. PATENT PENDING
E.P.A. Reg. No. 49538-1
E.P.A. Est. No. 42705-MN-01

Contains 2 lbs. Active Ingredient per gallon

Contents: U.S. 32 Ounces

Source Technology Biologicals, Inc.
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ACCEPTED

JUL 9 1987

Un for the Federal Insecticide,
Fungicide, and Plant Growth Regulator
as amended for the pesticide
registered under 49538-1
EPA DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

GENERAL DIRECTIONS

1. Mix PHYTON-27 by rotating it gently back and forth by hand for approximately 2 minutes.
2. Carefully pour PHYTON-27 into the required amount of potable water; gently mix for 2 minutes and in 4 hours if solution is not taken up.

SHADE TREE USE

1. Elm: PHYTON-27 may be injected once throughout the growing season for prevention as well as disease control.

Injection should not be done if the Elm tree appears more than 20% diseased. Trunk injection sites should be about 6 inches above the soil line. Root flare techniques may be used. Remove all dead and diseased limbs within 10 days after treatment.

Dosage can be varied according to crown size.

TREE DISEASE	Measured Units for injection mixture per 1 inch Diameter of Tree	
	OUNCES PHYTON-27	GALLONS POTABLE WATER
Elm Dutch Elm	0.12-0.15	0.18-0.225

ORNAMENTALS USE

1. **Roses:** Botrytis on Cut Roses
Apply as a 4 second bud/flower dip shortly after cutting.
Dosage: 3/8 ounce PHYTON-27 per 5 gallons of potable water.
2. **Roses:** Black Spot and Powdery Mildew
Spray when infection appears and at 10-14 day intervals for continued prevention so long as disease presence continues.
Dosage: PHYTON-27 equivalents per gallon of potable water: .13-.67 ounces, or 3.8-19.8 milliliters, or 3/4-4 1/4 teaspoons.