PRECAUTIONARY STATEMENTS HAZARD TO HUMANS (& DOMESTIC ANIMALS)

Precautionary Statements

DANGER: Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed. Harmful if absorbed through the skin. Do not get in eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

Coveralls over long-sleeved shirt and long pants

Waterproof gloves

Chemical-resistant footwear plus socks

Protective eyewear. After product is diluted in accordance with the directions for use, protective eyewear is not required.

Chemical-resistant headgear for overhead exposure

Dissard 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 tollet.

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.

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.

USE DIRECTIONS FOR CHEMIGATION

The following precautions must be observed when using this product in any type of irrigation system: Apply this product only through overhead sprinklers, mist-type irrigation such as fog systems, and hand-held calibrated irrigation equipment such as the hand-held wand with injector.

Do not apply this product through any other type of irrigation equipment.

Metal piping or equipment used for application should be brass or stainless steel.

Crop injury, lach of effectiveness, or illegal pesticide residues in the crop can result from nonuniform distribution of treated water.

If you have questions about carbration, you should contact State Extension specialists, equipment manufacturers or other expens.

Do not connect an irrigation system, (including greenhouse system), used for pesticide application to a public water system unless the pesticide safety devices for public water systems are in place.

A person knowledgeable of the chemigation system and responsible for its operation, or under supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise. Agrilation in the pesticide supply tank is recommended once every 2 hours and may be more frequent or continuous.

The dosage rate should not be diluted by additional water applied as irrigation. Apply the prescribed rate and allow foliar surfaces to dry before irrigating. If irrigation precedes Phyton-27® application, allow foliage to drip off before beginning the application.

To optimize dilution of the pesticide in the supply tank, first add Phyton-27th to a small amount of water, room temperature or warmer, and mix gently until eventy dispersed.



ACTIVE INGREDIENT	
Copper Sulphate Pentahydrate*	21.36%
INERT INGREDIENTS	78.64
	100.009

*Copper as Metallic......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.)

U.S. PAT. NO. 4,673,687 E.P.A. REG. NO. 49538-2 E.P.A. EST. NO. 49538-MN-001

Source Technology Biologicals, Inc.

7449 Cahili Road Edina, MN 55439 800-356-8733

STATEMENT OF PRACTICAL TREATMENT:

If In Eyes: Hold eyelids open and flush with steady, gentle stream of water for 15 minutes. Get medical attention.

If on Skin: Wash with plenty of soap and water. Get medical attention. If product diluted in accordance with the directions for use gets on skin, medical attention is not required.

If Swatlowed: Call a physician or poison control center. Drink promptly a large quantity of milk, egg white, gelatin solution, or, if these are unavailable, 1 or 2 glasses of water. If person is unconscious, do not give anything by mouth and do not induce vomiting. Avoid alcohol.

Note to Physician: Skin symptoms may be similar to copper allergic reactions and can be treated similarly, including the use of steroid-containing lotion. If sullowed, probable mucosal damage may contraindicate the use of gastric lavage. Have patient drink large quantities of milk, egg white, gelatin solution, or if these are unavailable, 1 or 2 glasses of water.

See side panel for additional precautionary statements.

Phyton 27 BACTERICIDE & FUNGICIDE MITICIDE & INSECTICIDE & NEMATICIDE

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

MANTENGASE FUERA DEL ALCANCE DE LOS NINOS PELIGRO

ADVERTENCIAS PRECAUTORIAS PELIGROSO PARA SERES HUMANOS Y ANIMALES DOMESTICOS

PELIGRO: Producto corrosivo. Causa daños irreversibles en los ojos y quemaduras en la piél. Es peligroso si se absorbe a través de la piél. No deje que entre en contacto con sus ojos, su piél ni su ropa.

TRATAMIENTO PRACTICO:

En los ojos: Mantenga los ojos abiertos y enjuaguelos con agua abundante por no menos de 15 minutos y busque atención médica inmediatamente. En la piél; Lávese con abundante agua y jabón. Obtenga atención médica. Si el producto ya deluido debidamente contacta la piél, no se require atención médica.

Si se Ingiere: Contacte al médico o centro de control de venenos. Beba inmediatamente una gran cantidad de leche, ciaro de huevo, solución de gelatina o, si no se encuentran disponibles estas cosas, 1 o 2 basos de agua. Evite el alcol. Nunca dé de beber o de comer a personas inconcientes, ni inducir el vómito. Nota al médico: Los sintomas del piél pueden ser parecidos a alergia al cobre, y se pueden tratar de manera parecida, incluyendo el uso de lociones con steroides. Si se ingiere, los daños probables a la mucosa pueden hacer que se contraindique el tavado gástrico.

Ver panel vecino para instrucciones adicionales de precaución.

PROTECCION PERSONAL

Lleve siempre lentes protectoras y guantes de gaucho. Lávese de modo cuidadoso con agua y jabón después de usar este producto. Quitese la ropa contaminada y lávela bien antes de volverla a usar.

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.

For early entry to 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, wear:

Coveralls over long-sleeved shirt and long pants

Chemical-resistant footwear plus socks

Waterproof gloves

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses that are NOT within the scope of the Worker Protection Standard for Agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Keep children and pets off treated area until dry.

Do not enter treated area without protective clothing until the sprays have dried.

STORAGE AND DISPOSAL

STORAGE—Do not freeze or store below 45° F. Store in original container. 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.

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. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions, abnormal conditions, presence of other materials, the manner of application, or other factors, all of which are beyond the control of the manufacturer. All such risks shall be assumed by the buyer. 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.

REQUIREMENTS FOR SPRINKLER CHEMIGATION

The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide Injection pipeline must also contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply lank when the irrig- tion system is either automatically or manually shut down. The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected. Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock. Do not apply when wind speed favors drift beyond the area intended for treatment.

SYSTEMS CONNECTED TO PUBLIC WATER SYSTEMS

Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.

Chemigation systems connected to public water systems must contain a functional, reduced-pressure zone, backflow preventer (RPZ) or the functional equivalent in the water supply line upstream from the point of pesticide introduction. As an option to the RPZ, the water from the public water system should be discharged into a reservoir tank prior to pesticide introduction. There shall be a complete physical break (air gap) between the outlet end of the fill pipe and the top or overflow rim of the reservoir tank of at least twice the inside diameter of the fill pipe.

The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must contain a functional, normally closed, solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops, or in cases where there is no water pump, when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interiock.

POSTING

Posting of areas to be chemigated is required when 1) any part of a treated area is within 300 feet of sensitive areas such as residential areas, labor camps, businesses, day care centers, hospitals, in-patient clinics, nursing homes, or any public areas such as schools, parks, playgrounds, or other public facilities not including public roads, or 2) when the chemigated area is open to the public such as golf courses or retail greenhouses. Posting must conform to the following requirements. Treated areas shall be posted with signs at all usual points of entry and along routes of approach from the listed sensitive areas. When there are no usual points of entry, signs must be posted in the corner of the treated areas and in any other location affording maximum visibility to sensitive areas. The printed side of the sign should face away from the treated area towards the sensitive area. The signs shall be printed in English. Signs must be posted prior to application and must remain posted until foliage has dried and soil surface water has disappeared. Signs may remain in place indefinitely as long as they are composed of materials to prevent deterioration and maintain legibility for the duration of the posting period. All words shall consist of letters at least 2 1/2 inches tall, and all letters and the symbol shall be a color which sharply contrasts with their immediate background. At the top of the sign shall be the words KEEP OUT, followed by an octagonal stop symbol at least 8 inches in diameter containing the word STOP. Below the symbol shall be the words PESTICIDES IN IRRIGATION WATER.



- 1. Shake well before mixing with water. Use within 48 hours after mixing.
- 2. Adjust pH of solution to 5.5 6.5.
- 3. 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 and chemigation equipment specified on this labet. 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.
- Low volume applications require conversion of ounces/volume to ounces/ area.
- 5. Phyton-27° can be used up to the time of harvest.

GENERAL DIRECTIONS

pipi equipment used for application should be brass

7. Compatible with most fungal and insecticidal biopesticides when applied at least 2 days before or after application of the biopesticide.

- 8. Do not tank mix Phyton-27° with B-NINE and do not apply Phyton-27° within seven (7) days either before or after applications of B-NINE, as burning of leaves may result.
- Do not tank mix Phyton-27[®] with strongly acidic compounds such as Aliette, and do not apply Phyton-27[®] within 14 days either before or after applications of such products.

10. Phytotoxicity: Phyton-27* has been tested on a wide variety of herbaceous and woody ornamental plants without phytotoxicity symptoms. However, because it is not possible to test all ornamental plant species, varieties and cultivars and because environmental factors and varietal stage of growth may affect phytotoxic expression, it is recommended that a small group of test plants be treated at the anticipated dosage rate and observed for 5 to 7 days to determine phytotoxicity before treating large numbers of those plants.

11 Liquid equivalents: one fluid ounce = 29.5 milliliters = 6 teaspoons.

SPECIFIC DIRECTIONS for Spray Applications in Greenhouse, Field, Landscape and Interior: Annual & Perennial Bedding Plants, Potted Flowering Crops, Tropical Foliage, Cut Flower Crops & Nursery Crops

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 above 1.5 ft. oz. Phyton-27® per 10 gallons water may damage some tender, open blooms. Rates up to 7 ft. oz. Phyton-27® per 10 gallons water can be used for powdery mildew on roses if no blooms are open. Use of low volume equipment is effective against Botrytis and not effective against established powdery mildew and Xanthomonas infections. Applications on actively growing tissue may be more effective than applications on dormant tissue.

Annual & Perennial Bedding Plants

such as but not limited to:

CROP	nces Phyton-27® per 10 gallons w	RATE
Alvssum	Botrytis	1.0 - 2.0
Alyssum	1 1	
<u> </u>	Downy Mildew	1.0 - 2.0
Begonia	Botrytis	1.3 - 2.0
	Powdery Mildew	1.5 - 3.0
<u></u>	Xanthomonas	1.5 - 3.0
Chrysanthemum	Pseudomonas	1.5 - 2.5
Fuchsia	Botrytis	1.3 - 2.0
	Powdery Mildew	1.3 - 2.5
Geranium	Botrytis	1.5 - 2.0
	Rust (preventive)	1.5 - 2.0
	Rust (therapeutic)	2.5 - 5.0
	Pseudomonas (preventive)	1.5 - 4.5
	Pseudomonas (therapeutic)	5.0
	Xanthomonas (preventive)	1.5 - 4.5
	Xanthomonas (therapeutic)	5.0
Hosta	Botrytis	1.5 - 2.0
	Erwinia	1.5 - 3.0
Impatiens	Alternana	1.5 - 3.5
	Botrytis	1.3 - 1.5
	Powdery Mildew	1.3 - 2.5
	Pseudomonas	1.5 - 3.5
New Guinea	Botrytis	1.3 - 1.5
Impatiens	Powdery Mildew	1.3 - 2.0
Pansy	Botrytis	1.3 - 2.0
•	Phytophthora	1.3 - 2.0
Periwinkle	Botrytis	1.3 - 2.0
	Phytophthora	1.5 - 2.0
Snapdragon	Botrytis	1.3 - 2.0
· P	Downy Mildew	1.3 - 2.5
	Rust	1.3 - 2.5
Zinnia	Botrytis	1.3 - 2.0
-n.n.au	Powdery Mildew	13-25
	Pseudomonas	1.3 - 2.5
	1 1 2000011101142	1.012.0

Potted Flowering Crops

such as but not limited to:

Dosages in fluid ou	nces Phyton-27® per 10 galk	ons water
CROP	PATHOGEN	RATE
African Violet	Botrytis	1.3 - 1.5
	Powdery Mildew	1.3 - 1.5
Azalea	Botrytis	1.3 - 2.5
	Colletotrichum	1.5 - 2.5
	Cylindrocladium	1.5 - 3.5
Calla lily	Botrytis	1.3 - 2.0
	Erwinia	1.3 - 2.0
Chrysanthemum	Botrytis	1.5 - 2.5
	Crown Gall	1.5 - 2.5
	Erwinia	1.5 - 2.5
	Powdery Mildew	1.5 - 2.5
Cineraria	Botrytis	1.3 - 2.0
Cyclamen	Botrytis	1.5 - 2.0
	Erwinia	1.5 · 2.0
Daffodil	Botrytis	1.3 - 2.0
Easter lily	Botrytis	1.3 - 2.0
Exacum	Bolrytis	1.3 - 2.0
Gerbera	Botrytis	1.5 - 2.5
	Powdery Mildew	1.5 - 2.5
Gloxinia	Botrytis	1.3 - 2.0
Holiday Cactus	Botrytis	1.3 - 2.5
	Erwinia	1.5 - 5.0
	Pseudomonas	1.5 - 5.0
	Xanthomonas	1.5 - 5.0
Hyacinth	Botrytis	1.3 - 2.0
Hydrangea	Botrytis	1.3 - 2.5
	Powdery Mildew	1.3 - 2.5
1ris	Botrytis	1.3 - 2.0
	Erwinia	1.5 - 2.0
Kalanchoe	Botrytis	1.5 - 2.5
	Erwinia	1.5 - 3.5
	Powdery Mildew	1.5 - 3.5
Lisianthus	Botrytis	1.3 - 2.0
Orchid	Botrytis	1.3 - 1.5
	Erwinia	1.5 - 4.0
	Pseudomonas	1.5 - 4.0
	Xanthomonas	1.5 - 4.0

SPECIFIC DIRECTIONS for Spray and Dip Applications during Propagation

When harvesting cuttings on site, spray or fog stock plants 1 to 2 days prior to taking cuttings. Spray cuttings to drench again at same rate 2 to 3 days after sticking in rooting media, or dip cuttings for a few seconds prior to sticking.

When using rooted, callused, or unrooted cuttings shipped in, spray cuttings to drench 2 to 3 days after planting or sticking, or dip cuttings for a few seconds prior to sticking. Under severe disease pressure, repeat in 7 to 10 days.

Herbaceous & Woody Stock Plants and Cuttings

such as but not limited to:

Dosages in fluid ounces Phyton-27° per 10 gallons water

CROP	PATHOGEN	RATE
Azalea	Botrylis	1.3 - 2.5
	Cylindrocladium	1.5 - 3.5
Chrysanthemum	Botrytis	1.5 - 2.5
	Erwinia	1.5 - 2.5
Geranium	Botrytis	1.5 - 2.0
	Xanthomonas	1.5 - 5.0
Holiday Cactus	Botrytis	1.3 - 2.5
	Erwinia	1.5 - 2.0
Mini-Rose	Botrytis	1.5 - 2.0
	Cylindrocladium	1.5 - 5.0
Poinsettia	Botrytis	1.5 - 2.0
1	Erwinia	2.0 - 3.5
	Scab	2.0 - 3.5
	Xanthomonas	2.0 - 3.5
Tropical Foliage	Botrytis	1,3 - 2.5
	Cylindrocladium	1.5 - 2.5
	Erwinia	2.0 - 5.0

SPECIFIC DIRECTIONS for Bulb Dip Applications

Dip bulbs for 5 minutes and allow to dry before planting.

[Dosages_in flux	ounces Phyton-27" per 10 gallons water		
CROP	PATHOGEN	RATE	
Calla Lily	Erwinia	3.0	

	nnial Bedding Plants (co ounces of Phyton-27* p		water
CROP	PATHOGEN		RATE
Additional Annua	is Botrylis		1.3 - 2.0
and Perennials:	Powdery Mildew		1.5 - 2.5
Anenome	Aster	Carnation	Coleus
Columbine	Coneflower	Coreopsis	Cuphea
Dahlia	Daisy	Dianthus	Daylily
Delphinium	Echinacea	Hollyhock	Lantana
Liatris	Lobelia	Lupine	Marigold
Monarda	Ornamental Grasses	Pentas	Petunia
Phiox	Рорру	Primrose	Ranunculus
Rudbeckla	Salvia	Sedum	Verbena
Veronica	Vinca	Viola	

Soil Drench A	pplications -	
Greenhouse, F	Field, Landscape &	Interior
Dosage in fluid our	ces of Phyton-27 ^e per 10 g	jalions water
CROP	PATHOGEN	HATE
Azalea	Cylindrocladium	2.0 - 3.5
	Rhizoctonia	2.0 - 3.5
Cyclamen	Erwinia	1.5
Ferns	Rhizoctonia	1.5 - 3.0
Geranium	Botrytis	2.0 - 3.5
Impatiens	Phytophthora	2.0 - 3.5
Japanese Maple	Verticillium	2.5
Periwinkle	Phytophthora	1.5 - 2.0
Poinsettia	Rhizoctonia	2.0 - 3.5
Rhododendron	Rhizoctonia	2.0 - 3.5
Rose	Black Spot	2.0 - 3.5
	Cylindrocladium	2.0 - 3.5
Spathiphyllum	Cylindrocladium	2.0 - 3.5
	Phytophthora	2.0 - 3.5

SPECIFIC DIRECTIONS for Post-Harvest Dip Applications on Cut Flower Crops

Dip cut flowers/buds for a few seconds soon after cutting. Dosages in teaspoons Phyton-27® per 5 gallons water

CROP	PATHOGEN	RATE
Alstromeria	Botrytis	3/4-1 tsp.
Camation	Bolrytis	2-3 tsp.
Chrysanthemum	Botrytis	2-3 tsp.
Delphinium	Botrytis	1-2 tsp.
Freesia	Bolrytis	3/4-1 tsp.
Gerbera	Botrytis 2-3 tsp.	
Orchid	Botrytis	2-3 tsp.
Rose	Botrytis 3-3 3/4 tsp.	
Snapdragon	Botrytis 1-2 tsp.	
Sweetpea	Botrytis	1-2 tsp.

Potted Flowering	Crops (cont.)	. —
Γ esir े	ounces Phyton-27* per 10 gallons wa	ter
<u> </u>	PATHOGEN	RATE
Poinsettia	Botrytis	1.5 - 2.0
	Scab	2.0 - 3.5
	Powdery Mildew (preventive)	1.5 - 2.0
	Powdery Mildew (therapeutic)	2.0 - 3.5
	Erwinia (preventive)	1.5 - 2.0
	Erwinia (therapeutic)	2.0 - 3.5
	Xanthomonas (preventive)	1.5 - 2.0
	Xanthomonas (therapeutic)	2.0 - 3.5
Primula	Botrytis	1.3 - 2.0
	Erwinia	1.5 - 2.0
lose bush	Black Spot (preventive)	1.5 - 3.0
	Black spot (therapeutic)	3.5 - 5.0
	Botrytis (preventive)	1.5 - 2.0
	Botrytis (therapeutic)	2.5 - 5.0
	Cylindrocladium (preventive)	1.5 - 2.0
	Cylindrocladium (therapeutic)	2.5 - 5.0
	Downy Mildew (preventive)	1.5 - 2.0
	Downy Mildew (therapeutic)	2.5 - 5.0
	Powdery Mildew (preventive)	1.5 - 3.0
	Powdery Mildew (therapeutic)	3.5 - 5.0
ulip	Botrytis	1.3 - 2.0

Tropical Folia	ge Crops	
such as but not limi		
	nces Phtyon-27* per 10 ga	
CROP	PATHOGEN	RATE
Ferns	Botrytis	1.3 - 2.0
	Erwinia	1.3 - 2.0
Hibiscus	Botrytis	1.3 - 2.5
ļ	Pseudomonas	1.5 - 2.5
	Xanthomonas	1.5 - 2.5
lvy	Botrytis	1.3 - 2.0
í	Xanthomonas	1.5 - 5.0
Palms	Botrytis	1.3 - 2.0
	Erwinia	1.3 - 2.0
j	Pseudomonas	1.3 - 2.5
	Xanthomonas	1.3 - 2.5
Spathiphyllum	Botrytis	1.3 - 2.5
	Cylindrocladium	1.5 - 2.5
	Phytophthora	1.5 - 3.0
Tropical Foliage	Botrytis	1.3 - 2.5
(general)	Powdery Mildew	1.3 - 2.5
·	Erwinia	2.0 - 5.0
i	Pseudomonas	2.0 - 5.0
	Xanthomonas	2.0 - 5.0

Cut Flower Cre	ops	
uch as but not limit	led to:	
Dosages in fluid our	nces Phyton-27* per 10	gallons water
CROP	PATHOGEN	RATE
Alstromeria	Botrytis	1.3 - 1.5
Camation	Botrytis	1.3 - 2.0
Chrysanthemum	Botrytis	1.5 - 2.5
Delphinium	Botrytis	1.3 - 1.5
reesia	Botrytis	1.3 - 1.5
Gerbera	Botrytis	1.5 - 2.5
isianthus	Botrytis	1.3 - 2.0
Orchid	Botrytis	1.3 - 1.5
Rose	Botrytis	1.5 - 5.0
Snapdragon	Botrytis	1,3 - 2.0
Sweetpea	Botrytis	1.3 - 1.5

Anthracnose	Dosages in fluid CROP	OUTICES F		OGEN	HATE
Botrylis					
Cylindrocladium	720100	}			
Cherry Laurel Xanthomonas 2.0 - 3.5		ŀ			
Donifers	Cherry Laurel				
Diplodia					
Dogwood	30111-013				
Powdery Mildew	Crape Myrtle				
Botrytis			Powo	lery Mildew	2.0 - 3.0
Elm Erwinia 2.0 - 4.0 Hydrangea Botrytis 1.3 - 2.5 Powdery Mildew 1.3 - 2.5 Indian Hawthorn Botrytis 1.3 - 2.5 Internosporium 1.5 - 3.0 Indian Hawthorn Botrytis 1.3 - 2.5 Internosporium 1.5 - 2.5 Internosporium 1.5 - 2.5 Indian Botrytis 1.3 -	Dogwood				1.3 - 2.5
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SPECIFIC DIRECTIONS for Injection Applications: Shade & Ornamental Trees

ELM, Trink injection, Dutch alm disease and Cankers (Botryodiplodia spora Tubercularia) Inject once during the growing season for control or prevention, injection sites should be six inches or less above the soil line. Injection should not be done against Dutch alm disease if the alm appears more than 20% diseased or if the disease may have entered through root grafts from another diseased tree or stump. Remove dead and diseased limbs within 10 days after treatment.

Dosage by elm size (diameter at breast ht.)	Phyton-27*	Water gallons
12 to 19 inches dbh	2	2
20 to 26 inches dbh	3	3
27 to 33 inches dbh	4	4
34 to 40 inches dbh	. 5	. 5
41 to 48 inches dbh	6	- 6

Use the red oak dosage for red (slippery) elm.

OAKS, Oak Wilt and Phytophthore. Trunk injection. On red oak, use preventively only. Follow injection of irections for elm, taking care that holes are not too deep on shallowbarked oaks. Treatment is best in the month before fall color in northern climates.

Dosage by tree	Fluid Ounces Phy	ton-27°	
variety and size	Red Oaks/Red Elm	Oaks	Water
12 to 19 inches doh	1 ounces	1.5 ounces	3 pallons
20 to 26 inches dbh	1.5 ounces	2 ounces	4.5 gallons
27 to 33 inches dbh	2 ounces	3 ounces	6 gallons
34 to 40 inches dbh	2.5 ounces	3.5 ounces	7.5 gallons
41 to 48 inches dbh	3 ounces	4.5 ounces	9 gallons

OAKS and SYCAMORE, Anthracnose. Trunk injection. Follow injection directions for elm, taking care that holes are not too deep on shallow barked oaks.

Dosage by tree	Fluid ounces Phyton-27*			
variety and size	Red Oak	White Oak	Sycamore	Water
12 to 19 inches dbh	1 ounce	1.5 ounces	1.5 ounces	3 gallons
20 to 26 inches dbh			2 ounces	4.5 gallons
27 to 33 inches dbh	2 punces	3 ounces	3 ounces	6 gallons
34 to 40 inches doh	2.5 ounces	3.5 ounces	3.5 Ounces	7.5 gallons
41 to 48 inches dbh		4.5 ounces	4.5 ounces	9 gallons

SHADE TREE CANKERS. Cytospora on GREEN ASH, PAPER BIRCH, COTTONWOOD: Botryodiplodia and Cytospora on HACKBERRY, SILVER MAPLE; Nectria on HONEY LOCUST. Trunk injection, Follow injection directions for elm.

	Dosage by tree size	Phyton-27° fl. oz.	Water
	10 inches dbh	1.3 ounces	1 gallon
1	20 inches dbh	2.5 ounces	2 gallons

S FIC DIRECTIONS: MITICIDE, INSECTICIDE areenhouse, Field, Landscape and Interior Dosages in fluid ounces of Phyton-27 per 10 gallons water

	Two-spotted	White Fly	
1	Spider Mite	Adults	
All hosts on this label	2.5	2.5	

This dosage rate may damage open blooms. Where fungicide, bactericide dosage rate for host is lower, this higher rate may result in plant damage. Lower rates may be effective.

SPECIFIC DIRECTIONS: NEMATICIDE Greenhouse, Field, Landscape and Interior Dosages in fluid ounces of Phyton-27 per 10 gallons water Follar Nematodes All hosts 3.2

This dosage rate may damage open blooms. Where fungicide, bactericide dosage rate for host is lower, this higher rate may result in plant damage. Spray for thorough coverage. Make 3 applications at 2-week intervals.

ACCEPTED

on this label

JAN 26 2001

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No.4953 % 2

