FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

If in Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If Swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

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 swallowed, probable mucosal damage may contraindicate the use of gastric lavage.

For emergency information concerning this product, call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific Time (PT), seven days a week. During other times, call the poison control center at 1-800-222-1222.

PHYTON CORPORATION

Phyton Corporation
P.O. Box 385370
Minneapolis, MN 55438
1-800-356-8733

PHYTON 27

BACTERICIDE + FUNGICIDE

ACTIVE INGREDIENT

Copper Sulphate Pentahydrate* (CAS# 7758-99-8)	21.36%
INERT INGREDIENTS	78.64%
	100.00%

*Copper as Metallic 5.4%

Contains 2.16 lbs. active ingredient and 0.55 lbs of metallic copper per gallon of product.

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.)

SEE ATTACHED LABEL BROCHURE FOR DIRECTIONS FOR USE AND PRECAUTIONARY STATEMENTS.

DO NOT FREEZE

U.S. Pat. Nos. 4,673,687 and 6,646,000 B1
E.P.A. REG. NO. 49538-2
E.P.A. EST. NO. 49538-MN-001

CONTENTS:
US 2 Fluid Ounces
(59 Milliliters)

SERIES P002-003

FIRST AID

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DO NOT FREEZE

Phyton Corporation
P.O. Box 385370
Minneapolis, MN 55438
1-800-356-8733

SERIES P008-003

8 92734 00206 7

PHYTON® 27

BACTERICIDE + FUNGICIDE

ACTIVE INGREDIENT

Copper Sulphate Pentahydrate* (CAS# 7758-99-8)	21.36%
INERT INGREDIENTS	78.64%
	100.00%

*Copper as Metallic	5.4%

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DANGER PELIGRO

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SEE ATTACHED LABEL BROCHURE FOR DIRECTIONS FOR USE AND PRECAUTIONARY STATEMENTS.

CONTENTS: US 8 Fluid Ounces (236 Milliliters)

U.S. Pat. Nos. 4,673,687 and 6,646,000 B1
E.P.A. REG. NO. 49538-2
E.P.A. EST. NO 49538-MN-001

Homeowner pouch

PHYTON® 27

BACTERICIDE + FUNGICIDE

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INERT INGREDIENTS	78.64%
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U.S. Patent Nos. 4,673,687 and 6,646,000 B1

E. P. A. REG. NO. 49538-2
E. P. A. EST. NO. 49538-MN-001

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PHYTON® CORPORATION

Phyton Corporation
P.O. Box 385370
Minneapolis, MN 55438
800-356-8733

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS (& DOMESTIC ANIMALS)

DANGER. Corrosive. Causes irreversible eye damage. Causes skin irritation. Harmful if swallowed. Harmful if absorbed through the skin.

Wear coveralls over short-sleeved shirt and short pants, chemical-resistant footwear plus socks, chemical-resistant gloves made of any waterproof material, and goggles or face shield.

Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse. Food utensils, such as teaspoons or tablespoons should not be used for food purposes after use with pesticides.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates and contaminates water through runoff. Do no apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

PHYSICAL AND 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 adults, children, or pets, either directly or through drift.

Do not allow adults, children or pets to enter treated area until sprays have dried.

DIRECTIONS FOR USE in and around Homes, Yards, Gardens, Residential Landscapes and Home Greenhouses

1. Not for use on plants being grown for sale or other commercial use, for commercial seed production, or for research purposes.
2. Shake well before mixing with water. Use within 48 hours after mixing.
3. Phyton-27® can be applied with any type of application equipment that gives uniform coverage of all foliage.

   Do not apply this product through any system using aluminum parts or components as damage to the system may occur.
4. 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 number of those plants.
5. Crop injury may occur if applied to foliage under certain environmental conditions such as hot or prolonged moist periods.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE — Store in a secure, locked area away from pets and out of the reach of children. Store only in original container and place in a locked storage area. Keep away from excessive heat or flame. Do not freeze or store below 45° F.

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

IF EMPTY: Nonrefillable container. Do not reuse this container or refill this container. Offer for recycling if available. If recycling is not available place in the trash.

IF PARTLY FILLED: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

NOTICE

Our directions 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. To the extent consistent with applicable law crop injury, lack of performance or other unintended consequences may result because of such factors as use of the product contrary to label instructions, presence of other materials, the manner of application, or other factors, all of which are beyond the control of the manfacturer. All such risks shall be assumed by the buyer. To the extent consistent with applicable law, 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. To the extent consistent with applicable law 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 seperately.

SPECIFIC DIRECTIONS FOR SPRAY APPLICATIONS:

Annual & Perennial Bedding Plants, Flowering Plants, Tropical Foliage Plants, & Trees, Vines & Shrubs

Spray for thorough foliage coverage. Re-spray rates and intervals vary with severity of disease and adversity of environmental conditions. Best results are obtained when applied 2 weeks prior to when disease usually appears or when forecasts benefit disease conditions, such as extended wet periods, or frequent rain. Alternately, begin treatment at first sign of disease, repeat every 7 to 10 days as long as needed.

Rates above 1 teaspoon Phyton-27® per 1 gallon water may damage some tender, open blooms. Applications on actively growing tissue may be more effective than applications on dormant tissue.

TROPICAL FOLIAGE PLANTS

PLANT	TARGET DISEASE	RATE (teaspoons/gal)
Ferns*	Botrytis Erwinia	0.75 - 1.25
Hibiscus	Botrytis Pseudomonas Xanthomonas	0.75 - 1.5
Ivy*	Botrytis Xanthomonas	0.75 - 3.0
Palms*	Botrytis Erwinia Pseudomonas Xanthomonas	0.75 - 1.5
Spathiphyllum	Botrytis Cylindrocladium Phytophthora	0.75 - 1.75
Tropical Foliage (general)	Botrytis* Powdery Mildew* Erwinia Pseudomonas Xanthomonas	0.75 - 3.0

*Not approved for use in California.

FLOWERING PLANTS

PLANT	TARGET DISEASE	RATE (teaspoons/gal)
African Violet	Botrytis* Powdery Mildew	0.75 - 1.0
Alstromeria*	Botrytis	0.75 - 1.0
Alyssum	Botrytis* Downy Mildew	0.75 - 1.25
Azalea	Botrytis* Colletotricum Cylindrocladium	0.75 - 2.0
Begonia	Botrytis Powdery Mildew Xanthomonas*	0.75 - 1.75
Calla Lily	Botrytis* Erwinia	0.75 - 1.25
Carnation*	Botrytis	0.75 - 1.25
Chrysanthemum	Botrytis* Brown Gall* Erwinia Powdery Mildew* Pseudomonas*	1.0 - 1.5
Cineraria*	Botrytis	0.75 - 1.25
Cyclamen	Botrytis Erwinia	1.0 - 1.25
Daffodil*	Botrytis	0.75 - 1.25
Daylily	Botrytis* Erwinia	0.75 - 1.5
Delphinum*	Botrytis	0.75 - 1.0
Easter Lily	Botrytis	0.75 - 1.25
Exacum*	Botrytis	0.75 - 1.25
Freesia*	Botrytis	0.75 - 1.25
Fuchsia	Botrytis Powdery Mildew*	0.75 - 1.5
Geranium	Botrytis Rust Pseudomonas Xanthomonas	1.0 - 3.0
Gerbera	Botrytis Powdery Mildew	1.0 - 1.5
Gloxinia*	Botrytis	0.75 - 1.25
Holiday Cactus*	Botrytis Erwinia Pseudomonas Xanthomonas	0.75 - 3.0
Hollyhock*	Botrytis Powdery Mildew Rust	0.75 - 1.5
Hosta*	Botrytis Erwinia	1.0 - 1.75
Hyacinth*	Botrytis	0.75 - 1.25
Hydrangea	Botrytis* Powdery Mildew	0.75 - 1.5
Impatiens	Alternia Botrytis Powdery Mildew* Pseudomonas	0.75 - 2.0
Iris*	Botrytis Erwinia	0.75 - 1.25
Kalanchoe	Botrytis Erwinia* Powdery Mildew	1.0 - 2.0
Lisianthus	Botrytis	0.75 - 1.25
New Guinea Impatiens	Botrytis Powdery Mildew	0.75 - 1.25
Orchid	Botrytis Erwinia Pseudomonas Xanthomonas	0.75 - 2.5
Pansy*	Botrytis Phytophthora	0.75 - 1.25
Periwinkle	Botrytis* Phytophthora	0.75 - 1.25
Poinsettia	Botrytis Erwinia Powdery Mildew Scab Xanthomonas*	1.0 - 2.0

FLOWERING PLANTS (CONTINUED)

PLANT	TARGET DISEASE	RATE (teaspoons/gal)
Primula	Botrytis Erwinia	0.75 - 1.25
Roses	Black Spot Botrytis Cylindrocladium Downy Mildew* Powdery Mildew	1.0 - 3.0
Snapdragon	Botrytis* Downy Mildew Rust	0.75 - 1.5
Sweet Pea*	Botrytis	0.75 - 1.0
Tulip	Botrytis	0.75 - 1.25
Zinnia	Botrytis Powdery Mildew* Pseudomonas* Xanthomonas	0.75 - 1.25
Additional Annuals and Perrenials*:	Botrytis Downy Mildew Powdery Mildew Pseudomonas	0.75 - 1.5

Anenome	Aster	Caranation	Coleus	Columbine
Coneflower	Coreopsis	Cuphea	Dahlia	Daisy
Dianthus	Daylily	Delphinium	Echinacea	Lantana
Liatris	Lobelia	Lupine	Marigold	Monarda
Ornamental Grasses	Pentas	Petunia	Phlox	Poppy
Primrose	Ranunculus	Rudbeckia	Salvia	Sedum
Verbena	Veronica	Vinca	Viola	

*Not approved for use in California.

SOIL DRENCH APPLICATIONS

PLANT	TARGET DISEASE	RATE (teaspoons/gal)
African Violet	Phytophthora	0.75 - 1.25
Azalea	Cylindrocladium Rhizoctonia	1.25 - 2.0
Cyclamen	Erwinia	1.0
Ferns	Rhzoctonia	1.0 - 1.75
Geranium	Botrytis	1.25 - 2.0
Impatiens	Phytophthora	1.25 - 2.0
Japanese Maple	Verticillium	1.5
Periwinkle*	Phytophthora	1.0 - 1.25
Poinsettia	Rhizoctonia	1.25 - 2.0
Rhododendron	Rhizoctonia	1.25 - 2.0
Rose	Black Spot Cylindrocladium	1.25 - 2.0
Spathiphyllum	Cylindrocladium Phytophthora	1.25 - 2.0

*Not approved for use in California.

TREES. SHRUBS AND VINES

PLANT	TARGET DISEASE	RATE (teaspoons/gal)
Azalea	Anthracnose* Botrytis* Cylindrocladium	0.75 - 2.0
Cherry Laurel*	Xanthomonas	1.25 - 2.0
Conifers*	Botrytis Diplodia	0.75 - 1.5
Crape Myrtle*	Botrytis Powdery Mildew	0.75 - 1.75
Dogwood	Anthracnose* Botrytis* Powdery Mildew	0.75 - 1.75
Elm*	Erwinia	1.25 - 2.5
Hydrangea	Botrytis* Powdery Mildew	0.75 - 1.5
Indian Hawthorn	Botrytis* Entomosporium	0.75 - 1.75
Japanese Maple	Botrytis Verticillium Pseudomonas	0.75 - 1.5
Lilac	Botrytis* Pseudomonas Powdery Mildew*	0.75 - 1.5
Oak*	Anthracnose Botrytis	0.75 - 2.0
Oak Trunk Spary*	Phytophthora	1.75 - 2.75
Photinia*	Entomosporium	1.0 - 1.75
Pinus*	Dothistroma	1.0 - 1.5
Rosaceae such as: Cotoneaster, Malus, Mountain Ash, Ornamental Crabapple, Ornamental Pear, Pyracantha	Apple Scab Botrytis* Fireblight Pseudomonas*	0.75 - 2.5
Rhododendron*	Botrytis Cylindrocladium	0.75 - 2.0
Rose	*See Flowering Plants for Rates*	
Sycamore	Anthracnose Botrytis	0.75 - 2.0
Additional Plats:	Botrytis Powdery Mildew Pseudomonas	0.75 - 1.5
	File Blight	1.25 - 2.5

Shrubs/Vines*

Barberry	Bougainvillea	Clematis	Cornus	Euonymus
Forsythia	Holly	Paeonia	Philadelphus	Physocarpus
Potentilla	Ribes	Rosa	Spirea	Viburnum
Weigela	Wisteria			

Deciduous*

Acer	Betula	Celtis	Cercis	Crataegus
Ficus	Fraxinus	Ginkgo	Gleditsia	Magnolia
Malus	Populus	Prunus	Pyrus	Tilia

Conifers*

Abies	Juniper	Picea	Pinus	Pittosporum
Pseudotsuga	Taxus	Thuja	Tsuga	

Non-Bearing Fruit Trees and Vines

(Do not apply to trees that will bear fruit within one year)

Apple (Fire Blight Only)	Pear*	Grape (Botrytis Only)	Citrus*

*Not approved for use in California.