



ACTIVE INGREDIENTS*:

Dipotassium phosphonate20.40%
Dipotassium phosphate22.67%
OTHER INGREDIENTS56.93%
TOTAL100.00%

* Contains 2.24 lb/gallon Dispotassium phosphonate. Equivalent to 1.1613 lb/gallon (10.576% by weight) phosphorous acid.
 * Contains 2.24 lb/gallon Dispotassium phosphate. Equivalent to 1.3954 lb/gallon (12.756% by weight) phosphorous acid.

KEEP OUT OF REACH OF CHILDREN
CAUTION

See side panel for additional precautionary statements.

FIRST AID	
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 advise.
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 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 treatment advice.
HOTLINE LINE NUMBER — CHEMTEL (800) 255-3924 — 24 hours	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

EPA Reg. No: 72499-1-72159

EPA Est. No: 72499-GA-001

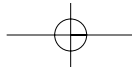
Manufactured by: Foliar Nutrients, Inc.

320 1st Avenue, N.E., POB 479, Cairo, GA 39828

Marketed by: AGRISEL USA INC. TOLL FREE: 1-877 AGRISEL

Net Contents:

2.5 Gallons



PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION. Harmful if inhaled or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear long-sleeved shirt, long pants, waterproof gloves and shoes plus socks. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables exist, 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 PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

DIRECTIONS FOR USE

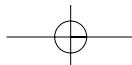
It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation. Not registered for use in California.

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 interval. The requirements in this box only apply to uses of this product that covered by the Worker Protection Standard.

Do not enter or allow entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required 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, shoes plus socks and waterproof gloves.



Non-Agricultural Use Requirements

The requirements in this box apply to users of this product 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 unprotected persons out of treated areas until sprays have dried.

FAILURE TO FOLLOW DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY. POOR DISEASE CONTROL OR ILLEGAL RESIDUES.

APPLICATION DIRECTIONS

ORNAMENTALS -

(Commercial and Agricultural Use) Apply BIOPHOS™ PRO Fungicide as a soil drench (0.10%-2% v/v) in water to wet the root zone, and as a foliar spray (1-2%) to run-off. A 1% dilutions is achieved by mixing 1 gallon of BIOPHOS™ PRO Fungicide with 99 gallons of water. A 0.1% dilution is achieved by mixing 12.8 oz. with 99.9 gallons of water. For drench applications, use 1 pint diluted in water per sq. ft. for soils 4-inches in depth or less, and 2 pints diluted in water per sq. ft. for soils with depths greater than 4-inches., Use the higher rate for greater disease pressure. make repeat applications every two to three weeks.

(Residential; Home & Garden Use) For preventative control of certain diseases in ornamentals. For soil drench, apply BIOPHOS™ PRO Fungicide at a 0.5% dilution. Mix 1/8 cup (2 tbsp) of BIOPHOS™ PRO Fungicide per gallon of water, and apply with a watering can or other device so as to wet the root zone. For foliar application, apply BIOPHOS™ PRO Fungicide at a 1% dilution. Mix 1/4 cup (4 tbsp) per gallon of water and apply with a hand or backpack sprayer. Apply to run-off. Make repeat applications every two to four weeks.

PLANT TOLERANCE - BIOPHOS™ PRO Fungicide has been found to be safe for representative plant species listed below; however many varieties and cultivars have not been tested. To determine whether BIOPHOS™ PRO Fungicide can be safely used on other plants or sensitive varieties/cultivars, test a small area first. The following plants have been tested with good tolerance and safety to BIOPHOS™ PRO Fungicide.

Apple	Philodendron	Leather-leaf Fern	Dogwood
Boxwood	Pittosporum	Marigold	Hawthorne
Cissus	Rose	Peach	Ivy
Daylily	Aglaonema	Photinia	Ligustrum
Fir	Bougainvillea	Plum	Mimosa
Holly	Cleyera	Schefflera	Pear
Lantana	Dieffenbachia	Aphelandra	Pieris
Maple	Geranium	Cattelya	Pyracantha
Pansy	Hydrangea	Cypruss	Syngonium

Azalea	Juniper	Rhododendrom	Poinsettia
Chrysanthemum	Magnolia	Spathiphyllum	Viburnum
Crape myrtle	Oak	Spruce	Palm
Ficus	Persimmon	Zinnia	Vinca
Hibiscus	Pine	Taxus	Cycads

BIOPHOS™ PRO Fungicide has been proven effective against a wide spectrum of pathogens such as powdery mildews (*Oidium*, *Phyllactinia*, *Erysiphe* and *Sphaerotheca*), leaf spots, stem cankers and scabs caused by *Alternaria*, *Botryosphaeria*, *Cladospodium*, *Elisinoe*, and *Taphrina*, rusts caused by *Puccinia* and *Cronartium*, as well as root rots and blights caused by *Pythium*, *Phytophthora* and *Thielaviopsis*, and downy mildews. BIOPHOS™ PRO Fungicide can also be used for the control/suppressions of *Erwinia* fire blight and bacterial blights/leaf spots caused by *Xanthomonas* and *Pseudomonas*.

NON-BEARING CITRUS AND NURSERIES:

For control of citrus *Alternaria* leaf spot, make foliar applications at 1-2% v/v as new flush first appears and continue at 2-3 week intervals until the foliage is mature. Repeat the sequence with each additional growth flush. For *Phytophthora* root rot, make soil or foliar applications at 1-2% v/v or in water to wet the root zone or to run-off the foliage. For control of *Phytophthora* root rot make foliar applications at 1-2% v/v up to run-off. For soil applications apply 1-2 gallons per acre in water to wet the root zone or for containerized trees, use 1-2% v/v drench to wet the roots.

NON-BEARING PEACHES:

For control of peach Gummosis (*Botryosphaeria dothidea*), make applications of 1-2% v/v to the tree as the new flush first appears in early spring in water to affect a run-off and wet the branches and trunk. Repeat applications at a monthly interval during the growing season.

NON-BEARING PECANS:

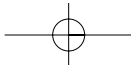
For control of foliar pecan scab (*Cladospodium caryigenum*). Infections of foliage occur early as new foliage first emerges. Make first application of 1-2% v/v at first emergence and repeat at 3-4 week intervals until leaves have matured.

NON-BEARING BLUEBERRIES (HIGHBUSH AND RABBITEYE):

For control of rust (*Pucciniastrum myrtilli*) and *Septoria albopunctatum*, apply foliar applications of 1-2% v/v in early Spring when new foliage emerges and continue on a 3-4 week interval for the remainder of the growing season. For *Phytophthora* root rot control, apply 1-2% v/v as a soil application to the bed as a surface spray in early spring and in later summer.

NON-BEARING GRAPES:

For control of downy mildew (*Pasmopora viticola*) and powdery mildew (*Oidium*), apply foliar applications of 1-2% v/v on a 3-4 week interval during the growing season.



TURF:

BIOPHOS™ PRO Fungicide is a systemic fungicide for use in a seasonal program for the control of *Pythium* diseases, such as blight and root rot, and Yellow tuft on turf grasses on golf courses, sod farms, overseeded berroudagrass and other turf areas. Apply as a foliar spray using 1-5 gallons of water per 1,000 sq. ft. as indicated in the table below. Apply with a properly calibrated sprayer.

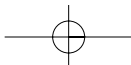
DISEASE	APPLICATION INTERVAL	RATE FL. OZ./1000 sq.ft.
<i>Pythium</i> diseases, Yellow turf.	14-21 days	8.0 to 16.0

Begin preventative, applications when conditions first favor disease and repeat at the application interval identified. Do not mow or water treated areas until foliage is completely dry.

PRODUCT	DISEASE	APPLICATION INTERVAL	RATE FL. OZ./1000 sq.ft.
BIOPHOS™ + Daconil Ultrex ECHO DF Concorde DF	Summer Decline	14 days	8.0 to 16.0 + 3.2 oz. 3.2 oz.
BIOPHOS™ + Daconil Ultrex ECHO DF Concorde DF	Summer Decline	14 days	8.0 to 16.0 + 3.2 oz. 3.2 oz.

Begin preventative, applications when conditions first favor disease and repeat at the application interval identified. Do not mow or water treated areas until foliage is completely dry.

COMPATIBILITY - Do not mix BIOPHOS™ PRO Fungicide with any copper based fungicides or any sticker, extender, or wetting agent. To determine the physical compatibility of BIOPHOS™ PRO Fungicide with any other product, use a small container to mix a small amount (e.g. 1 pint) of spray solution, containing all ingredients in the same order and ratio as the anticipated use. If any indication of physical incompatibility



develops, do not use this mixture for spraying. Indication of incompatibility usually appears within 5-15 minutes after mixing. Read and follow all directions on this label and on the labels of any products for which a tank mixture is being considered.

STORAGE AND DISPOSAL (Commercial and Agricultural Use)

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

Pesticide Storage: Store unused product in original container only in a cool, dry area out of reach of children and animals. DO NOT FREEZE.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of onsite or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerator, or if allowed by State and Local authorities, by burning. If burned stay out of smoke.

STORAGE AND DISPOSAL (Residential; Home & Garden Use)

STORAGE: Store unused product in original container only in a cool, dry area out of reach of children and animal. DO NOT FREEZE.

DISPOSAL: If empty - Do not reuse this container. Place in trash or offer for recycling if available. If partly filled - Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

WARRANTY STATEMENT

FOLIAR NUTRIENTS, INC. warrants that this product in its unopened package 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 under normal use conditions on the crops specified. There are no other warranties, expressed or implied, concerning the use of this product other than indicated on the label.