70506-291 (5/15/2012 (1/19

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 15, 2012

United Phosphorus, Inc
630 Freedom Business Center, Suite 402
King of Prussia, PA 19406
Attn Sherry Hutcheson

Subject Notification to show Alternate Brand Name
Product Name Jetphiter
Alternate Brand Name Phoenix Jetphiter
EPA Reg No 70506-291
Your Submission Dated April 30, 2012

Dear Ms Hutcheson

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under Pesticide Registration Notice (PRN) 98-10 dated above A screen of this request has been conducted for its applicability under PRN 98-10, and it has been determined that the action(s) requested falls within the scope of this Notice Our records have been duly noted, and the label submitted with this application has been stamped "Notification Accepted" and will be placed accordingly in our records

Three (3) copies of final printed labeling must be submitted to the Agency before your product as modified, may be sold or distributed [PR Notice 82-2 and 40 CFR 156 10(a) (6)]

If you have any questions regarding this action, you may contact Mr Sylvester George at (703) 603-0688 or via e-mail at george sylvester@epa gov

Sincerely,

Linda A Hollis

Linda A Hollis, Chief
Biochemical Pesticide Branch
Biopesticides and Pollution
Prevention Division (7511P)

Please read instructions on reverse before co ing form (orm Approved OMB No 2070 0060 Approval 2/19
expires 05 31 98

EPA

United States
Environmental Protection Agency
Washington DC 20460

☐ **Registration**
☐ **Amendment**
☒ **Other** Notification

OPP Identifier Number

Application for Pesticide - Section I

1 Company/Product Number	2 EPA Product Manager	3 Proposed Classification
70506-291	Linda Hollis	☐ None ☐ Restricted
4 Company/Product (Name)	PM#	
Jetphiter		

5 Name and Address of Applicant *(Include ZIP Code)*
United Phosphorus, Inc
630 Freedom Business Center, Suite 402
King of Prussia, PA 19406

☐ *Check if this is a new address*

6 **Expedited Review** In accordance with FIFRA Section 3(c)(3)(b)(I) my product is similar or identical in composition and labeling to
EPA Reg No _____ **Notification Accepted**
Product Name _____ **Date** 5/15/2012
Reviewer Sylvester George

Section - II

☐ Amendment – Explain below
☐ Resubmission in response to Agency letter dated _____
☒ Notification Explain below
☐ Final printed labels in response to Agency letter dated _____
☐ Me Too Application
☐ Other Explain below

Explanation Use additional page(s) if necessary (For Section I and Section II)
Notification of Alternate Brand Name
This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152 46, and no other changes have been made to the labeling or the confidential statement of formula of this product I understand that it is a violation of 18 U S C Sec 1001 to willfully make any false statement to EPA I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152 46 this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Sections 12 and 14 of FIFRA

Section - III

1 Material This Product Will Be Packaged In

Child Resistant Packaging	Unit Packaging	Water Soluble Packaging	2 Type of Container
☐ Yes ☒ No ***Certification must be submitted**	☐ Yes ☒ No If Yes Unit Packaging wgt / No per container	☐ Yes ☒ No If Yes Package wgt / No per container	☐ Metal ☒ Plastic ☐ Glass ☐ Paper ☐ Other (Specify)

3 Location of Net Contents Information	4 Size(s) Retail Container	5 Location of Label Directions
☒ Label ☐ Container	**2 5 gallons 7 5 gallons**	☒ On Label ☐ On labeling accompanying product

6 Manner in Which Label is Affixed to Product ☐ Lithograph ☒ Paper glued ☐ Stenciled ☐ Other _____

Section - IV

1 Contact Point *(Complete items directly below for identification of individual to be contacted if necessary to process this application)*

Name	Title	Telephone No (Include Area Code)
Sherry Hutcheson	Regulatory Affairs Manager	229-247-9041

Certification

I certify that the statements I have made on this form and all attachments thereto are true accurate and complete I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law

2 Signature	3 Title	6 Date Applicator Received (Stamped)
Sherry Hutcheson	Regulatory Affairs Manager	
4 Typed Name Sherry Hutcheson	5 Date 04/30/2012	

EPA Form 8570 1 (Rev 8 94) Previous editions are obsolete — White EPA File Copy (original) Yellow Applicant Copy

((3/19

United Phosphorus, Inc

630 Freedom Business Center, Suite 402
King of Prussia, PA 19406

Sherry Hutcheson
Regulatory Affairs Manager

(229) 247 9041 (phone)
(229) 241 9699 (fax)

April 30, 2012

Linda Hollis
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U S Environmental Protection Agency
Ariel Rios Building
1200 Pennsylvania Ave , N W
Washington, DC 20460

RE Alternate Brand Name Notification for Jetphiter (EPA Reg No 70506-291)

Dear Ms Hollis,

United Phosphorus, Inc , is providing a notification to the Agency which addresses the following updates to the label

- Notification of the Alternate Brand Name to Phoenix Jetphiter

In addition to this letter the following are enclosed

- EPA application form, 8570-1
- One copy of the label clearly marked to show the proposed changes,
- Two clean copies of the proposed label
- One CD with the proposed label
- Certification of Label Integrity Form

If you have any questions, please feel free to contact me at 229-247-9041 or sherry hutcheson@uniphos com

Thank you for your kind attention to this matter

Best regards,

Sherry B Hutcheson
Regulatory Affairs Manager

4/19

Phoenix Jetphiter

Fungicide

A systemic fungicide for the suppression and control of phytophthora, pythium and downy mildew

Active Ingredient	
Mono-and di-potassium salts of Phosphorus Acid*	45 5%
Other Ingredients	54 5%
Total	100 0%

*Contains 5 41 lbs /gallon of the active ingredients of Mono- and Di-Potassium salts of Phosphorus Acid
*Equivalent to 3 38 lbs /gallon Phosphorus Acid

KEEP OUT OF THE REACH OF CHILDREN

CAUTION

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 advice
IF ON SKIN OR CLOTHING	• Take of contaminated clothing • Rinse skin immediately with plenty of water for 15-20 minutes • Call a poison control center or doctor for treatment advice

Hotline Number

Have the product container or label with you when calling a poison control center or doctor or going for treatment You may also contact the Rocky Mountain Poison Control at 1-866-673-6671 for emergency medical treatment information For Chemical Emergency Spill, leak, fire, exposure, or accident, call CHEMTREC 1-800-424-9300

NET CONTENTS 2 5 gallons
7 5 gallons

United Phosphorus, Inc
630 Freedom Business Center, Ste 402
King of Prussia, PA 19406
1-800-438-6071

EPA Reg No 70506-291
EPA Est No _____

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION Causes moderate eye irritation Avoid contact with eyes, skin or clothing Harmful if absorbed through skin

Wash thoroughly with soap and water after handling and before eating, drinking chewing gum, using tobacco or using the toilet Remove and wash contaminated clothing before reuse Wear the appropriate Personal Protective Equipment (PPE)

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear

- Long-sleeved shirt and long pants,
- Waterproof gloves,
- Shoes plus socks,
- Protective eyewear

Follow manufacturer's instructions for cleaning /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 clothing/PPE immediately if pesticide gets inside Then wash thoroughly and put on clean clothing
- Remove PPE immediately after handling this product Wash the outside of gloves before removing As soon as possible, wash thoroughly and change into clean clothing

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or 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 washwater or rinsate

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority For guidance contact your State Water Board or Regional Office of the EPA

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 are allowed to be in the area during application For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard (WPS), 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, notifications and emergency assistance It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipments (PPE), and restricted entry interval (REI) The requirements in this box only apply to uses of this product that are covered by the WPS

Do not enter or allow worker entry into treated areas during the restricted-entry interval REI of 4 hours

For early entry to treated areas that is permitted under the WPS and that involves contact with anything that has been treated, such as plants, soil, or water, wear coveralls waterproof gloves, shoes and socks and protective eyewear

NON-AGRICULTURAL USE REQUIREMENTS

The requirements of this box apply to uses of the 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
Do not enter treated areas without protective clothing until sprays have dried

CHEMIGATION

Apply this product only through the following types of systems Sprinkler including center pivot, lateral move, end tow, side (wheel) roll, traveler, big gun, solid set, hand move, fanjet or micro-sprinkler, or drip (trickle) Do not apply this product through any other type of irrigation system

Crop injury, lack of effectiveness or illegal pesticide residues in the crop can result from non-uniform distribution of treated water

If you have questions about calibration, you should contact State Extension Service specialist, equipment manufacturers or other experts

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

A person knowledgeable of the Chemigation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustments should the need arise

CHEMIGATION 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 system must contain a functional, reduced pressure zone (RPZ) backflow preventer 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 flow 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 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 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 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

Use a pesticide supply tank that is equipped with a means for continuous agitation either by recirculation or a mechanical agitator Charge the supply tank with the appropriate amount of water and add the pesticide slowly followed by any sticker-spreaders, insecticides, nutrients, etc Observe all directions, cautions and limitation on the label of the product (s) being mixed

For fixed position irrigation systems, apply the pesticide towards the end of the irrigation period Exact timing will depend on the desired pesticide application rate and calibration of the system Apply the pesticide continuously through irrigation systems that move and do not irrigate the same or fixed area during the irrigation cycle

Complete the pesticide injection in sufficient time to allow the pesticide to be completely flushed out of the irrigation system before the system is shut down

SPRINKLER CHEMIGATION

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

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 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

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 system interlock

Do not apply when wind speed favors drift beyond the area intended for treatment

Use a pesticide supply tank that is equipped with a means of continuous agitation either by recirculation or a mechanical agitator Charge the supply tank with the appropriate amount of water and add the pesticide slowly followed by any sticker-spreaders, insecticides, nutrients, etc Observe all directions, cautions and limitations on the label of the product (s) being mixed

For fixed position irrigation systems, apply the pesticide towards the end of the irrigation period Exact timing will depend on the desired pesticide application rate and calibration of the system Apply the pesticide continuously through irrigation systems that move and do not irrigate the same (fixed) area during the irrigation cycle

Complete the pesticide injection in sufficient time to allow the pesticide to be completely flushed out of the irrigation system before the system is shut down

DRIP (TRICKLE) 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 back flow

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 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

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

System 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

Use a pesticide supply tank that is equipped with a means for continuous agitation either by recirculation or a mechanical agitator Charge the supply tank with the appropriate amount of water and add the pesticide slowly followed by any sticker-spreaders, insecticides, nutrients, etc Observe all directions cautions and limitations on the label of the product (s) being mixed

Apply the pesticide towards the end of the irrigation period Exact timing will depend on the desired pesticide application rate and calibration of the system

Complete the pesticide injection in sufficient time to allow the pesticide to be completely flushed out of the irrigation system before the system is shut down

APPLICATION INSTRUCTIONS FOR ORNAMENTAL PLANTS, CONIFERS AND TURF

Apply this product by various application methods, including foliar spray (aerial and ground) soil drench, soil incorporation and bare root dip For foliar sprays, apply this product with sufficient water volumes for adequate coverage of foliage according to crop and growth stage

Make applications prior to disease development in conjunction with good cultural management practices Do not exceed the use rates or apply more frequently than the specified interval or plant injury will occur Do not apply to plants that are dormant or heat or moisture stressed To avoid undesirable copper phytotoxicity, do not make foliar applications to plants treated with copper-based compounds at less than 20 day intervals unless instructed to do so by your crop consultant Allow foliage to dry completely after application Do not apply when conditions favor wet tissue for prolonged periods (>4 hours)

MIXING INSTRUCTIONS

1 Fill the spray tank with ½ or ¾ of the required volume of water before adding the product
2 Add the product slowly to the tank and agitate by hydraulic or mechanical means
3 Continue to fill the tank with water to the desired volume while agitating
4 Continue agitation when applying

COMPATIBILITY

This product is compatible with most products used in agriculture However, crop sensitivity to these mixtures may vary If these combinations or others have not been previously used, do not tank mix without first testing the mixture's compatibility nor apply it without assessing its safety to the crop (phytotoxicity)

The use of spray adjuvants (i e , stickers, spreaders, wetting agents) will enhance this product's performance If an adjuvant is used with this product, test before use for compatibility Do not use strongly acidifying compatibility agents

To determine the compatibility of this product with other products, use a jar compatibility test Add the correct proportions of each product and the appropriate quantity of water to a clean container, thoroughly mix, then let stand for 3 – 5 minutes If the mixture remains in solution or can be readily remixed, the products are considered compatible

To determine if a combination is phytotoxic to a specific crop, spray a few plants, trees or vines ,then evaluate 3 – 7 days later for any visual effects

ROSES

Disease	Application Method	Application Rate	Application Program
Root Rot and Cankers (Phytophthora and Pythium spp) Downy Mildew Bacterial Blight Xanthomonas	Foliar Spray	Apply 1-2 quarts/acre in a minimum of 100 gallons/acre of water	Apply at 2-4 week intervals and repeat as needed Application rates depend upon plant type, maturity and spray technique/method Do not apply more than 6 times per crop cycle
†**Suppression** ** Of Foliar Diseases Black Spot (Dicplocarpon spp)	Soil Drench	Mix 1 -2 quarts in 100 gallons of water	Apply using hand held, mechanical or motorized spray equipment or as a Chemigation drench or directed spray using applicable sprinkler or low volume irrigation systems to propagation beds, containers pots, trays, or nursery or landscape beds at a rate to thoroughly soak the growing media through the root zone A general guide is 1 – 2 quarts per square foot of the diluted mixture depending on the media type and depth (about 3 fl oz /3 inch pot or 6 fl oz/6 inch pot or about 80 mL/ 10 cm pot and 120 mL/15 cm pot)
	Soil incorporation	Mix 4 – 16 fl oz /cubic yard of soil media	Mix product with soil media immediately before potting If conditions are favorable for disease development, applications as a foliar spray or soil drench will enhance protection

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Disease	Application Method	Application Rate	Application Program
†**Suppression **** Of Powdery Mildew	Foliar Spray Aerial	Apply 1 -1 5 quarts/acre in a minimum of 20 gallons/acre of water	Low disease pressure* Apply lower rate at the first onset of the disease Repeat applications at 1-2 week intervals Do not apply more than 6 times per crop cycle
	Foliar spray ground	Apply 1 -2 quarts/acre in a minimum of 75 gallons/acre of water	High disease pressure* Apply higher rate at the first onset of the disease Repeat applications at 7-10 day intervals Do not apply more than 6 times per crop cycle

† Not registered for use in California unless accompanied by an EPA approved supplemental label

ORNAMENTALS

Such as Annual and perennial flowers, bedding plants, foliage plants, ground covers, deciduous and evergreen trees and shrubs in the field, container and conifer nursery, Lath or shade house, green house, residential commercial and municipal landscapes

Ornamental and bedding plants such as

Ageratum	Delphinium	Pinks
Aglaonema	Dieffenbachia	Pittosporum
Algerian Ivy	Dogwood	Poinsettia
Anthruium	Easter Lily	Pothos
Aphelandra	English Ivy	Primrose
Aborvitae	Ficus Foxglove	Prostrate Rosemary
Artemisia	Gaillardia	Rhododendron
Aster	Gernaium	Salvia
Azaleas	Gloxinia	Schefflera
Baby's breath	Bibiscus	Sedum
Begonia	Impatiens	Sempervivum
Bougainvillea	Japanese Holly	Snapdragon
Boxwood	Juniper	Spathiphyllum
Caladium	Leather-Leaf fern	Taxus Media
Carnation	Marigold	Verbena
Cattelya Skinneri	Monterey Pine	Vinca
Ceanothus	Pansy	White Cedar
Chrusanthemum	Peperomia	White Pine
Cicssus	Petunia	Zinnia
Coleus	Philodendron	Zygocactus, etc
Columbine	Phlox	
Cotoneaster	Photinia	
Daisy	Pieris	

Disease	Application Method	Application Rate	Application Program
Root and Crown Rots, Stem Cankers and Foliar Blight (Phytophthora and Pythium spp) †**Suppression** ** Of Foliar Diseases	Foliar Spray Aerial	Apply 1 -1 5 quarts/acre in a minimum of 20 gallons/acre of water	Apply at 2-3 week intervals and repeat as needed Use the lower rate of sensitive plants For greenhouse applications, do not exceed the lower rate (1 quart/100 gallons/acre of water) Do not apply more than 6 times per crop cycle
	Foliar Spray Ground	Apply 1 -2 quarts/acre in a minimum of 100 gallons/acre of water	
	Soil Drench	Mix 6-13 fl oz in 100 gallons of water	Apply 25 gallons of solution per 100 square feet Irrigate to distribute solution through soil Repeat as required Limit to one

Disease	Application Method	Application Rate	Application Program
			application per month
	Soil Incorporation	Mix 1-2 pints/cubic yard of soil	Mix immediately before potting If conditions are favorable for disease development, a foliar spray or soil drench application will enhance protection
	Root Dip	Mix a 0 25% v/v solution (1 quart/100 gallons of water)	Dip transplants into diluted mixture keeping roots submerged for 20-30 seconds Plant within 48 hours Make a fresh solution daily
	Chemigation Overhead	Apply 2 quarts/acre in a minimum of 1,000 gallons/acre of water	Apply with normal irrigation schedule Follow Foliar Spray APPLICATION PROGRAM as stated above Do not apply more than 6 times per crop cycle
	Low Volume	Apply 1-2 quarts/acre in a minimum of 100 gallons/acre of water	
Downy Mildew	Foliar Spray Aerial	Apply 0 5-1 quart/acre in a minimum of 20 gallons/acre of water	Low Pressure Disease* Apply lower rate at the first onset of the disease Repeat applications at 1-2 week intervals Do not apply more than 6 times per crop cycle High Disease Pressure* Apply higher rate at the first onset of the disease Repeat applications at 7-10 day intervals Do not apply more than 6 times per crop cycle Application amounts depends upon plant type, maturity and application technique/method
	Ground	Apply 1-2 5 quarts/acre in a minimum of 100 gallons/acre of water	

Disease	Application Method	Application Rate	Application Program
†**Suppression **** Of Powdery Mildew	Foliar Spray Aerial	Apply 1-1 5 quarts/acre in a minimum of 20 gallons/acre of water	Low Disease Pressure* Apply lower rate at the first onset of the disease Repeat applications at 1-2 week intervals Do not apply more than 6 times per crop cycle High Disease Pressure* Apply higher rate at the first onset of the disease Repeat applications at 7-10 day intervals Do not apply more than 6 times per crop cycle
	Ground	Apply 1-2 quarts/acre in a minimum of 50 gallons/acre of water	

†Not registered for use in California unless accompanied by an EPA approved supplemental label

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CONIFERS IN COMMERICAL NURSERIES, LANDSCAPE TREES, PLANTATION, FORESTRY AND PARK APPLICATIONS[1]

Such as

Christmas tree varieties, firs, spruces, ash, pines, beech, cedar, chestnut, crab apple, dogwood, elm, hawthorn, juniper, linden, oaks, birch, eucolyptus, willow

Disease	Application Method	Application Rate	Application Program
Root Rot and Trunk Cankers (Phytophthora Pythium spp) †**Suppression** ** Of foliar diseases †Enhancement of Mycorrhization	Foliar Spray Aerial	Apply 1-2 quarts/acre in a minimum of 20 gallons/acre of water	Apply as a light cover spray to foliage Apply at 2-4 week intervals and repeat as needed Final application amounts depend on plant type, maturity, and application technique/method Do not apply more than 4 times per crop cycle
	Foliar Spray Ground	Apply 1-2 quarts per acre in a minimum of 100 gallons/acre of water	
	Soil Drench	Mix 1-2 quarts in 100 gallons of water	Apply 0 25 -0 5 pints/sq ft of the diluted mixture Irrigate sufficiently to wet active root zone Apply at a 2-4 week interval and repeat as needed Do not apply more than 4 times per crop cycle
	Root Dip	Mix a 0 25 % v/v solution (1 quart/100 gallons of water)	Dip transplants into diluted mixture keeping roots submerged for 1-2 minutes Plant within 48 hours Make a fresh solution daily
Christmas Trees	Soil Drench	1 gallon/acre immediately after transplanting then 2 quarts/acre every 30 days for 3 applications in the active growing season	
Stem and Canker Blight (Phytophthora ramorum) i e , Sudden Oak Death[1]	Trunk injection	Make up a 15% v/v solution of Phoenix Jetphiter (20 fl oz per gallon of water)	Inject (according to injection equipment instructions) 0 5 fl oz of the diluted Phoenix Jetphiter solution into one injection hole Dosage One injection per yard of canopy

Disease	Application Method	Application Rate	Application Program
			diameter at the drip line (ie, a tree with 6 yards of canopy diameter will require 6 injections via 6 separate injection holes) Curative Inject 2 time per year in the Spring and Fall Preventative Inject 1 time in the spring
	†Bark Applications	Mix Phoenix Jetphiter and water in a 1 1 ratio (i e, 1 gallon of Phoenix Jetphiter plus 1 gallon of water) Add to this 3 oz of a silicon based surfactant	Apply the Phoenix Jetphiter solution from the base of the tree to approximately t feet above ground, ensuring complete bark coverage Spray over active lesions if they are accessible

†Not registered for use in California unless accompanied by an EPA approved supplemental label

[1]Use in California is limited to Oaks (Coastal, live, Shreve, Black, and Canyon), Tan Oaks and other tree species that are host to P ramorum Applications limited to injection and basal bark spray of pines, apples, and cranberries, and injection of Sycamores for control of Sycamore anthracnose Do not apply to any other tree species without consulting the list of P ramorum host species listed at the following website http //nature berkley edu/comtf/index/html

TURF

Warm and Cool Season ***

Such as Golf courses, athletic fields, sod farms, residential, amenity, commercial and municipal lawns

Disease	Application Method	Application Rate	Application Program
†Pythium spp And Phytophthora (except California)	Foliar Spray	Mix 3 5-5 fl oz in 1-2 gallons of water	Begin preventative applications when conditions first favor disease Apply 1 2 gallons of diluted mixture per 1,000 sq ft as a light cover spray Apply at a 1-4 week interval as needed Do not mow or irrigate treated area until sprays have completely dried
Pythium Blight		5 fl oz per 1,000 sq ft	Apply at 7 day intervals
Suppression **		5 fl oz per 1,000 sq ft	Apply at 7 day intervals

Disease	Application Method	Application Rate	Application Program
Of Brown patch (Rhizoctonia spp) and Anthracnose (Collectotrichum)		Apply at 1 5 gallons per 1,000 sq ft	Turf disease management is significantly improved when Phoenix Jetphiter is used at the high labeled rate and is most effectively applied used when tank mixed with other registered fungicides

†Not registered for use in California unless accompanied by an EPA approved supplemental label

TURF TANK MIXTURES***

For suppression** or control of summer stress disease caused by a complex of Pythium spp , Collectotrichum spp And Rhizoctonia spp Also for improvement of existing fungicide programs and the minimization of resistance development in pathogenic fungi Tank mix this product with fungicides from the classes of fungicides as listed below in accordance with the most restrictive label limitation and precautions Do not exceed label dosage rates This product cannot be missed with any product containing a label prohibiting against any such mixing To determine the compatibility of this fungicide with other products, use a jar compatibility test Add the correct proportions of each product and the appropriate quantity of water to a clean container Thoroughly mix and let stand for 3-5 minutes If the mixture remains in solution or can be remixed readily, the products are considered compatible

Disease	Application Method	Application Rate	Application Program
Complex of Pythium spp , Collectotrichum spp And Rhizoctonia spp	Tank mix with a registered fungicide for these turf declines such as a thiophanate-methyl containing product such as T Bird®, a myclobutanil containing product such as Siskin®, a propiconazole containing product such as Kestrel® and Kestrel MEX, an iprodione containing product such as Raven®, a mancozeb containing product such asWingMan®, a strobilurin or a chloronitril fungicide	Follow product label	Follow the most restrictive product label

*Check with your local extension agent or crop consultant if you are unsure about disease prevention, control or severity/pressure

**Suppression Phoenix Jetphiter has suppressive properties on diseases caused by certain bacteria or fungi When applying Phoenix Jetphiter for disease suppression, use it in combination with another registered bacteriacide or fungicide registered for the same crops listed on this label
*** Do not graze livestock or poultry in treated turf areas Do not feed forage or clippings from treated turf areas to livestock or poultry

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal
Pesticide Storage Store in a cool, dry place
Pesticide Disposal Wastes resulting from the use of this product must be disposed of on site or at an approved waste dispoal facility
Container Handling
Nonrefillable container (five gallons or less) Do not reuse or refill this container Offer for recycling, if available Clean container promptly after emptying Triple rinse as follows Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip Fill the container ¼ full with water and recap Shake for 10 seconds Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal Drain for 10 seconds after the flow begins to drip Repeat this procedure two more times
Nonrefillable Container (greater than five gallons) Do not reuse or refill this container Offer for recycling, if available Clean container promptly after emptying Triple rinse as follows Empty the remaining contents into application equipment or a mix tank Fill the container ¼ full with water Replace and tighten closures Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds Stand the container or its end and tip it back and forth several times Turn the container over onto its other end and tip it back and forth several times Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal Repeat this procedure two more times
Refillable container Refill this container with mono and di-potassium salts of phosphorus acid only Do not reuse this container for any other purpose Cleaning the container before final disposal is the responsibility of the person disposing of the container Cleaning before refilling is the responsibility of the refiller To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank Fill the container about 10 percent full with water Agitate vigorously or recirculate water with the pump for 2 minutes Pour or pump rinsate into application equipment or rinsate collection system Repeat this rinsing procedure two more times

For 24 hour emergency assistance (spill, leak or fire) call CHEMTREC at 1-800-424-9300

IMPORTANT INFORMATION
READ BEFORE USING PRODUCT

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY NOTICE
Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded

The Directions for Use of this product must be followed carefully The Directions for Use of this product

reflect the opinion of experts based on field use and tests It is impossible to eliminate all risks inherently associated with the use of this product Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of UNITED PHOSPHORUS INC or Seller Handling storage, and use of the product by Buyer or User are beyond the control of UNITED PHOSPHORUS INC and Seller To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold UNITED PHOSPHORUS INC and Seller harmless for any claims relating to such factors

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