May 17, 2007

Ms. Kimberly Hensley
Regulatory Specialist
Environmental Solutions Group, LLC
1415 L Street, Suite 460
Sacramento, CA 95814

Subject:

Notification to correct redundant and inaccurate statements

Product: Fungi-Phite™

EPA# 83472-1

Letter dated April 25, 2007

Dear Ms. Hensley:

The Biopesticides and Pollution Prevention Division is in receipt of the above dated application. A preliminary screen of this request has been conducted for its applicability under PRN 98-10 and it has been determined that the action requested falls within the scope of PR 98-10. Our records have been duly noted, and the label submitted with this application has been stamped Notification received, but not reviewed and will be placed accordingly in our records.

Questions concerning this action should be directed to Mr. Andrew Bryceland at 703-305-6928 or email at Bryceland.andrew@epa.gov.

Sincerely,

Linda Hollis

Linda Hollis, Chief Biochemical Pesticides Branch Biopesticides and Pollution Prevention Division

CONCURRENCES					
SYMBOL ▶ 7511 P					
SURNAME Pollard					
DATE \$ 517/07					

EPA Form 1320-1A (1/90)

Printed on Recycled Paper

OFFICIAL FILE COPY

2/40

ENVIRONMENTAL SOLUTIONS GROUP, LLC

1415 L STREET, SUITE 460 SACRAMENTO, CALIFORNIA 95814 2823 TELEPHONE (916) 443-2793 FACSIMILE (916) 443-3071

KIMBERLY HENSLEY
REGULATORY SPECIALIST
E-Mail. khensley@csglic.net

April 25, 2007

Cheryl Greene

Office of Prevention, Pesticides and Toxic Substances

Office of Pesticide Programs, BPPD (7504P)

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., NW
Washington, DC 20460

83472-1

73771-CA-1

Re:

Notification of changes to the Fungi-Phite Master Label 83472-1-ZB and the Fungi-Phite AG Label 83472-1-AA in order to correct a redundant statement and an inaccuracy.

Dear Cheryl:

On behalf of my client, Plant Protectants, LLC, I am filing this Notification to correct a redundant statement and also to correct an inaccurate/unnecessary statement.

The following are the proposed changes to be made to the label:

The phrase "(Except Brassica Vegetables)" as it appears in the LEGUME CROPS section will be removed as the statement is meaningless, Legume crops do not include Brassicas, thus making it an inaccurate/unnecessary statement.

The listing of "Eggplant" as it appears under MISCELLANEOUS FOOD CROPS, will be removed as it is already listed under Fruiting Vegetable Crops, where it belongs, thus being a redundant statement.

Attached you should find the following documents to explain and support the Notification:

- > A copy of the US EPA Notification Form (8570-1) for each product label
- > 1 copy of each of the labels with the proposed changes highlighted
- > 3 copies of each of the final printed labels (with corrections already made)

Please don't hesitate to contact me at 916.443.2793 if you have any questions.

Sincerely,

Kimberlý Hensley

Regulatory Specialist (

3 40 Form Approved. ONB No. 2070-0060

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≎EPA	Environmenta	Jnited States	on Ager	icv			Registr Amend		OPP Identifier Number
		ington, DC 20		icy		X	Other	anent.	5810419
		Application	on for P	esticio	le - Sec	tion	Ì		
1. Company/Product Numba	t			2. EPA F	roduct Man	eger		3. F	roposed Classification
73771-CA-1/83472-	1			Cheryl C	Breene			[x	None Restricted
4. Company/Product (Name) Plant Protectants, LLC/Fungi				PM#					
5. Name and Address of App	olicant <i>(Include ZIP Co</i>	ode)		6. Expe	dited Rev	eiw.	In accord	ance wit	h FIFRA Section 3(c)(3)
Plant Protectants, LLC				(b)(i), m to:	y product	is sim	ilar or iden	tical in c	omposition and labeling
35801 Road 132 Visalia, CA 93292					eg. No				TION
	to						NO	rific/	int.
Check if this	is a new address				ct Name	T	a Park		notreviewed
			Secti	on - I				wie ZDaee	CD -5/19/09
Amendment - Explain	below.				Final printe			gopy.	9
Resubmission in resp	onse to Agency letter	dated		_	Agency lett "Me Too" /				
Notification - Explain below. Other - Explain below.									
Explanation: Use addition	al page(s) if necessar	v. (For section	n I and Sec	tion II.)			 		
·	· -	,			ma Crar		action on	d roma	wel of "Cambont"
Removal of "(Exception from the Miscellane				Legu	me Crot)S St	ection an	ia remi	oval of Eggplant
	040 1 004 0100	o occion.							
			Section	on - Il					
1. Material This Product Will	Be Packaged In:								
Child-Resistent Peckaging	Unit Packaging		Water S	ołubie Pa	ckaging		2. Type of	-,	r
Yes	Yes		 	'es			1 -	Metal Plastic	
No	No		1	lo 				Gless	
* Certification must	If "Yes" Unit Packaging wgt,	No, per container	If "Yes" Package	wgt	No, per containe	r	ļ	Paper Other (Specify)
be submitted		ļ			1				
3. Location of Nat Contents I	nformation	4. Size(s) Ret	tail Containe	ar .		5. Lo	cation of Lai	bei Directi	ons
	ontainer	1					_}	<u> </u>	
6. Menner in Which Label is	Affixed to Product	Lithog Paper Stanci	raph glued led		Other				
			Section	n - IV	7				
1. Contact Point Complete	items directly below f	or identificatio	n of individ	uel to be	contacted,	if nec	essery, to pi	ocess this	application.)
Name			Title	•				Telephor	e No. (Include Ares Code)
Kim Hensley	Kim Hensley Regulat			ory Spe	cialist			916.44	13.2793
		Certifica	tion						6. Date Application
I certify that the statements I have made on this form and all atta I acknowledge that any knowlinglly false or mislaading statement								-	Received (Stamped)
both under applicable I	8W.	-							ļ
2. Signature 3. Title					 -				
Kan New	fleet		Regu	ulatory	/ Specia	ilist			
4. Typod Name			5. Date						
Kim Hensley	V		April 2	5, 200	7				

ENVIRONMENTAL SOLUTIONS GROUP, LLC

1415 L STREET, SUITE 460 SACRAMENTO, CALIFORNIA 95814-2823 TELEPHONE (916) 443-2793 FACSIMILE (916) 443-3071

KIMBERLY HENSLEY
REGULATORY SPECIALIST
E-Mail: khensley@cr.gilc.net

Certification Statement

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 the 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.

Kim Henslev

Regulatory Specialist

Environmental Solutions Group, LLC

Date

4-25-07

FUNGI-PHITE" AC

A Systemic Fungicide for the Suppression and Control of Phytophthora, Pythium and Downy Mildew

ACTIVE INGREDIENTS:

OTHER INGREDIENTS Mono- and d€

iosphorous Acid

45 5 54 5

TOTAL:

100.0

OF REACH OF CHILDREN CAUTION

Back [Side] Panel for Precautionary Statements

FIRST AID					
It in eyes	Hold eyi, 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 powon control center or doctor for treatment advice				

Have the product container or label with you when catting a poison control center or doctor, or going for treatment. You may also contact the International Poison Center at 1-888-740-8712 for emergency medical treat ment information

EPA Reg No. 83472-1

EPA Est No. 73771-CA-1

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Harmful if absorbed through skin. Remove and wash contaminated clothing. before reuse

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear

- at long-sleeved shirt and long pants
- b. waterproof gloves
- c) shoes plus socks
- d) protective eyewear

Follow manufacturer's instructions for cleaning maintaining PPE. If no such instructions for washabics use detergent and hot water. Keep and wash PPE separately from other laundry

USERS SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet Users should remove clothing PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should 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 interlidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rin sate

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 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 latinfing and with the Worker Protection Strindard (WPS) 40 CFR part: 70. 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, nutifications, 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 (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 in to treated areas during the 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

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 wishwater or no-sale.

640

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 hundlers to be in the area during application. For any requirements specific to your State or Tribo, consult the State or Tribol agency responsible for posticide 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, nursones, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontainmation, notifications, and emergency assistance. It also contains specific instructions and exceptions perfaming to the statements on this label about personal protective equipment (PPE), and restricted entry interval (REI). The requirements in this box only apply to uses of this product, hat are covered by the WPS.

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For early entry to treated areas that is permitted under the WPS and that involves contact with anything that has been treated, such as plantal soil, or water, wear covernils, 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 direct.

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.

Grop injury, tack 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 specialists, equipment manufacturers or other experts

Do not connect an irrigation system (including greenhouse systems) used for posticide 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 ireduced 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 lank 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 blick toward the injection pump.

The pesticide injection pipeline must also contain a functional inormally closed, solenoid operated valve located on the intake side of the injection pump and connected to the system interfeck 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 posticide 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 posticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump telig, diaphragm pump) effectively designed and constructed of materials that are compatible with posticides 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 stowly followed by any sticker-spreaders insecticides, nutrients, etc. Observe all directions cautions and limitations on the label of the productis) being mixed.

For fixed position irrigation systems, apply the posticide 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 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 interiock 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 pesticion distribution is adversely affected.

Systems must use a metering pump, such as a positive displacment injection pump (e.g. diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being littled 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 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, letc. 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 posticide 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 funcational check valve ivacuum 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 vulve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional inormally closed, solenoid operated valve located on the inlake 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 interiocking 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 posticides and capable of being littled with a system interiock.

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 posticide towards the end of the irrigation period. Exact liming will depend on the desired posticide application rate and calibration of the system.

Complete the posticide injection in sufficient time to allow the posticide to be completely flushed out of the irrigation system before the system is shull down.

AGRICULTURAL USE INSTRUCTIONS

GENERAL APPLICATION INSTRUCTIONS

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 dishasic 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 can 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 tessue for prolonged periods (>4 hours).

MIXING INSTRUCTIONS

- Fill the spray tank with 1.2 to 3.4 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

AGRICULTURAL USE INSTRUCTIONS

GENERAL APPLICATION INSTRUCTIONS

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 can occur. Do not apply to plants that are domant 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

- Fill the spray tank with 1/2 to 3/4 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 products 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 clean container, thoroughly mix, then let stand for 3-5 minutes. If the mixture remains in solution or can be remixed readily, the products are considered compatible.

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

AVOCADO

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophhora cunceta (Canker)	Trunk Spray	Mix 1-2 quarts (1-2 L) m 5 gallons (20 L) of water	Apply to trunk festions using crieding to spray volume to thoroughly wist the feating of the shore of festions, apply to the trunk from the solient to about two feet up the trunk. Use the higher rate when testions are present, Apply one time in the Spring, Summer and Fall.
Phytophth ora cinnamo mi (Roct Rot)	Foliat Spray Aenal: Ground:	Apply 1-2 quarts/acre (2-5 Lha) in a minimum of 20 gallons/acre (190 Lha) of water. Apply 2 quarts acre (5 Lha) in a minimum of 100 quitons/acre (700 Lh) of support	Apply up to 4 applications per year at 4-8 who kintervals at the start of the growing or atom.
	Chemitation Low Volume:	Apply 2-3 quarturers (5-7 Lha) in a revision of 100 gallers (see 1950 Lha) of water.	Apply and time in the Sphing, Summur and Full
	Trunk Injection	Mix a 15% yv volution (20 fl oz/gal- ion or 150 militer).	Inject (according to injection equipment instructions) 0.5 if or (15 mt) into the tree truth per yard (or meter) of canopy width at the day he, obligating multiple injection froller met. a tree with 6 yards or meters) of our py or instream injection froller. It is a paratia injection froller. Curritives inject of times per year in the Spring and Fig. Procentiatives Inject 1 time in the Spring.
Downy Miduw	Feli ir Spray Ground:	Apply 1.5 quark large (3.5 LPh) in a minimum of 100 q if om-since (950 LPh) of a dec.	Apply at the liter onset of the disease.

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BANANA (Except California)

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Suppression** of Roof Rot Cemplux and Sigatoka	Fetar Spray Aeral:	Apply 0.5-2 quarts face (1-5 Ln.). At the low rate, use 3 gatters serv (2.) Ln.) of water and at the high rate, use 12 gatters face (100 Ln.) of water to	Apply every 4 weeks as not did.
	Ground:	Apply 0.5-2 quarte/acre (1-5 L/ha) in a minimum of 15 gallons/acre (150 L/ha) of water.	
	Trunk Injection	Mix a 3.75°, w/v colution (1.5 quarts 10 gallons of water or 3 L 100 L of water).	Inject 40 mt of the diluted product decoming to injection equipment in the town into the pseudo-term, 1- 15 m above the ground, at the on all of tuvering every crop cycle (a.s. one or (a.s. injection hotes).
	Chum' jation	Apply 2-3 quarts acre (5-7 Line) in at teest 100 gations laces (1,000 Line) of water.	Apply 4 times per year.
Suppression** of Bunch Decicu	Foliar Spray of Bunchin	Mix a 0.3°, v/v spray solution (4 ti oz.10 gallons of water or 300 m² L of water).	Apply a full cover spray to the fruit bunched when the flower rach, is fully expanded. Reapply 4 weeks later.

BERRY CROPS such as:

Blackberry, Bingberry, Black Satin Berry, Boysenberry, Cherokee Blackberry, Blueberry, Chesterberry, Cheyenne Blackberry, Coryberry, Darrowberry, Dewberry, Dirksen Thornless Berry, Elderberry, Himalayaberry, Hullberry, Lavacaberry, Loganberry, Lowberry, Lucretlaberry, Mammoth Blackberry, Marionberry, Nectarberry, Olallieberry, Oregon Evergreen Berry, Mulberry, Huckleberry, Cranberry, Youngberry, and Raspberry.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytopheton and Pyth off Lip Suppression** of Septons and Anthropiose Disease Complexe (except Cuttomia)	Feint Spray A _k rat: Ground:	Apply 1-1.5 quarts were (2-3.5 Liha) or a minimum of 20 gallons were (190 Unu) of wals i Apply 1-2 quarts/were (2-5 Liha) in a minimum of 100 gallons acre (950 Liha) of water.	Begin applications in the Spring offer bud break (1-3 inches of new quarting and when conditions fever discers) development. Diseasa Provention/Low Pressure Program: Apply lower tall off 2-4 week intervals, Do not apply more than 4 times per crop cycle. Disease Control/High Pressure Program: Apply higher rate at 2-4 week intervals, Do not apply more than 4 times per crop cycle.
	Aust Dip	Mix a 2.50 - v.v solution (1.5 quarts 10 gallons of water or 2.5 L 100 L of water).	Apply as pre-plant dip to the roots La 10-15 minutes. Plant within 46 hours after dipping. Mix a fresh solution daily
	Chemiquion Overhead: Low Volume	Apply 1-2 quarts acre (2-5 L/ha) in a minimum of 1,000 gallons/acre (9,350 L/ha) of water. Apply 2-3 quarts acre (5-7 L/ha) in a minimum of 100 gallons/acre (950 L/ha) of water.	Apply with normal imgabon schedul. Follow Disease Programs' as stated above. Do not apply more than 4 times per crop cycle.
Downy Milde.e.	Folul Spray Aanul: Greur 3:	Apply 1-1.5 quarts acro (2-3.5 Linu) in a mini- mum of 20 gallons acro (190 Linu) of water Apply 1-2 quarts acro (2-5 Linu) or a minimum of 100 gallons acro (930 Linu) of water.	Low Disease Pressure: App, lower rate at the first conset of the disease. Repeat applications at 1-3 acc) intervals. Do not apply more than 6 times per crup cycle. High Disease Pressure: Apply higher rate at the first conset of the disease. Repeat apply data in at 1-3 work atto read. Do pot apply more than 6 times per crup cycle.

BULB VEGETABLE CROPS, such as:

Garlic, Leek, Onion (dry bulb and green), Onion (Welch) and Shallot.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthoru and Pythium op Suppression** of Bucterial Discusses (exerpt Galdornia)	Foliar Spray Aerial: Ground:	minimum of 10 gallons/acre (95 L/h.) of w.iti-f	Begin applications after plants are established and conditions favor disease development. Disease Prevention/Low Pressure Program: Apply lower rate at 1-2 wards interval. Do not apply more than 6 times per crop cycle. Disease Control/High Pressure Program: Apply higher rate, at 1-2 week interval. Disease Control/High Pressure. Apply higher rate, at 1-2 week interval. Disease Control/High Pressure.
	Chemigation Overhoad.	Apply 1-2 quarts/acre (2-5 L/ha) in u immimum of 1,000 quitons/acre (9.350	Apply with normal impation schedule. Follow Disease Programs* as stated

Aertal: Gecundt	Apply 1-1 5 quantalacta (2-3 5 L h 1) in a minimum of 20 gallate lacta (190 L h 1) of water, Apply 1-2 quantalacta (2-3 L h 1) in a minimum of 100 gallantalacta (950 L h 1) of water.	Low Disease Pressure*: Apprison rate at the line on order the order apprised on the form at 1-3 mark into must. Do not upply more than 6 times per crop orde. High Disease Pressure*: Apply Eigher rate at the line on at of the disease, Repeat application, at 1-3 week intervals. Do not apply more than 6 times per crop cycle.
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BULB VEGETABLE CROPS, such as:

Gartic, Leek, Onion (dry bulb and green), Onion (Welch) and Shallot.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phyliphthoru and Pytheem sp Suppression** of Birthmil Dear bass (const Caldemia)	Feller Spray Average	Apply 1-1.5 quarts ago: 42.3.9 Libration a manufulum of 10 quiters at no e45 Libration sufferi	Begin applications after plants are initiab- lished and conditions favor disense diservision ment. Disease Prevention/Low Pressure Program*:
	Ground:	Apply 1-1 5 quarts here (2-1 5 Lha) in a minimum of 30 quillon unere (260 Lha) of water.	Apply lower rate at 1-2 week intervals, Do not apply more than 6 times per crop cycle. Disesse Control/High Pressure
			Program*: Apply higher rate at 1-2 week intervits. Do not apply more than 6 times per race cycle.
	Chemiquon Overhead: Law Yolume:	Apply 1-2 quarts acre (2-5 Lha) in a minimum of 1,000 galformuleru (9,350 Lha) of water. Apply 2-3 quarts acre (9-7 Lha) in a	Apply with normal erigation conductive. Follow Disease Programs* as straid above. Do not apply more than 6 times per crop cycle.
	Lon Young	minimum of 100 gallons soro (950 E.n.a) of auter.	
Oc any taldoss	Fritiat Spray: Aenati	Apply 1-1 5 quarks sero (2-15 Lina) in a minimum of 10 gallone, sero (95 Lina) of water	ease. Report applications at 1-3 week inter- vals. Do not apply more than 6 times per
	Ground:	Apply 1-2 quants/acre (2-5 Uh.i) in a minimum of 30 gallons-acre (280 Uha) of water.	crop cycle. High Disease Pressure*: Apply higher rate at the first onset of the disease. Brigher rate at the first onset of the disease. Brigher rate policiations at 1-3 work intervals. Do not upply more than ultimosper crop cycle.

BRASSICA CROPS, such as:

Broccoli, Broccoli Raab (Rapini), Brussels Sprouts, Cabbage, Chinese Broccoli (Gai Ion), Chinese Cabbage (Bok Choy), Chinese Cabbage (Napa), Chinese Mustard Cabbage (Ga Choy), Cauliflower, Cavalo Broccolo, Collards, Kale, Kohlrabi, Mizunna, Mustard Greens, Mustard Spinach and Rape Greens.

Greens.	areens.					
DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM			
Phytophinon and Pythium sp Suppression** of Bacterial Diseases (except California)	Follar Spray Aenat:	Apply 1-1 5 quarts/acre (2-1 5 L ha) in a minimum of 10 galfens were (95 L ha) of water.	Begin applications after plants are estab- lished and conditions layor disease devel- opment. Disease Prevention/Low Pressure			
	Ground!	Apply 1-2 quarts (2-5 Liha) in a mini- mum of 30 gallons'acre (280 Liha) of water	Program: Apply lower rate at 1:3 whek intervals: Do not apply more than 6 times per crop hydro. Disease Control/High Pressure Program: Apply higher rate at 1:3 week intervals. Do not apply more than 6 times per crop cycle.			
	Cpemigation Overhead:	Apply 1-2 quarts acre (2-5 Lha) in a minimum of 1,000 gallons acre (9,350 Lha) of water.	Apply with normal insighton schedule. Follow Disease Programs* as stated above Do not apply more than 6 times per crop cycle			
	Low Volume:	Apply 2-3 quarts/acre (5-7 Lhn) in a minimum of 100 gallons/acre (950 Lhg) of water.				
Downy Millow	Foliar Spray Annal,	Apply 1-1.5 quarts acre (2-3.5 L.h.a) in 1 minimum of 10 galloes facre (35 L.h.a) of water	Low Disease Pressure*: Apply lower rate at the first enset of the disease. Repeat applications at 1-3 week intervals. Do not apply more than 6 times per crop cycle.			
	Ground:	Apply 1-2 quarts/acre (2-3 L ha) in a minimum of 30 gallons, acre (280 L ha) of water.	High Disease Pressure*: Apply higher hato at the furst onset of the disease. Rege at applications at 1-3 wink intervals. Dainot apply more than 6 times per exeptyels.			

CEREAL GRAINS, FORAGE AND FIBER CROPS, such as:

Alfalfa, Barley, Buckwheat, Clover (all types), Corn (all types), Cotton, Hay, Kudzu, Lespedeza, Lupin, Millet, Oats, Popcorn, Rice, Rye, Sainfoin, Sorghum, Teosinte, Trefoil, Triticale, Vetch, Wheat and Wild Rice.

APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Foliar Spray Acriul:	Apply 0.5-1.5 quarts acre (1-3.5 Lfts) in a minimum of 15 gal- ton there (149 Lfts) of water	Begin application after plants are established and conditions tavor disease development. Disease Prevention/Low Pressure Program*: Apply lower rate at 2-4 week intervals. Da not apply more than 6 times per crop cycli.
Ground:	Apply 0.5-2 quarts facts (1-5 L/h.i) in a manager of 100 quitans acts (950 L/h.i) of water.	Disease Control/High Pressure Program*: Apply hinter rate at 2-3 week interval. Do not apply more than 6 times per crop cycli
Ch::miquition		
Overhead:	Apply 2-4 quarts/acre (5-9 L/n.i) in a minimum of 1,000 quillors acre (9,350 L/na) of water.	Apply with normal impation schedule. Follow Disease Programs* as stuted above. Ou not apply mon, this 6 times per crop cycle.
Low Volume.	Apply 2-4 quarts/apre (5-9 Line) in a minimum of 100 quitons acre (650 Line) of water.	
Foliar Spray		Low Disease Pressure*:
Ac ral:	Apply 0.5-1.5 quarts/acre (1-3.5 L/ha) to a minimum of 15 gub- lons/acre (140 L/ha) of water	Apply lower rate at the first onset of the disease. Report applications at 1-3 week intervals. Do not apply more than 6 times per crop cycle.
Ground	Apply 0.5-2 quarts acre (1-5 L.h.a) in a minimum of 100 gallons lacre (1950 L.h.a) of within.	Migh Disease Pressure* Apply higher rate at the first cover of the disease. Repeat applications at 1-3 wer's interval. Do not large, more than 6 times per exp right.
	METHOD Fostar Spray Acrtul: Ground: Chamiguition Overhelad: Low Volume. Foliar Spray Acrtul:	Foliar Spray Acrust: Apply 0.5-1.5 quants/acre (1-3.5 Lhrs) in a minimum of 15 gallers for a minimum of 15 gallers for a minimum of 100 quants/acre (1-5 Lhrs) in a minimum of 100 quants/acre (850 Lhrs) of water. Chamiquition Overhelad: Apply 2-4 quants/acre (5-9 Lhrs) in a minimum of 1000 quants/acre (1-5 Lhrs) in a minimum of 100 quants/acre (1-5 Lhrs) in a minimum of 100 quants/acre (1-5 Lhrs) in a minimum of 100 quants/acre (1-3.5 Lhrs) in a minimum of 15 gualtons/acre (1-40 Lhrs) of water. Apply 0.5-2 quants/acre (1-5 Lhrs) in a minimum of 15 gualtons/acre (1-9 Lhrs) in a minimum of 100 gualtons/acre (1-3.5 Lhrs) in a minimum of 15 gualtons/acre (1-5 Lhrs) in a minimum of 100 gualtons/acre (1-5 Lhrs) in a minimum of 100 gualtons/acre (1-6 Lhrs) in a minimum of 100 gua

CITRUS CROPS, such as:

Calamondin, Citrus Citron, Citrus Hybrids, Grapefruit, Kumquat, Lemon, Lime, Mandarin, Orange (Sour), Orange (Sweet), Pummelo and Satsuma Mandarin.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthom sp	Pole: Spray Against	Apply 2 quarts acre (5 Liha) in a minimum of 15 gallons acre (140 Liha) of water.	Apply 3-4 times per year during the Spring, Summer, and Fall when conditions layer this use they beginned.
	Ground:	Apply 2 quarts/acre (5 L/na) in a minimum of 100 gallons, acre (950 L/na) of water.	
	Chemiquion Los Volume:		Apply with normal impation schedule. Folios Folios Spray APPLICATION PROGRAM as stated above. On not apply more than 4 timer (44 crop cycle
	Trunk and Scaffold Branches Spray	Min 1-2 quarte (1-2 L) in 5 quillons (20 L) of water.	Use higher rate when testons are present. Clean the wound site and apply on and around the lessons using enough spray volume to theroughly wet the lesions. In the absence of testone, use the lower rate and apply to the trunk from the soil line to 2 heat up the trunk. Apply in Spring, Summer, and fiall.
Suppression** of Pre-Harvest Blue and Green Mold (except Cultionia)	Folia Spray Ground:	Apply 2 quarts acre, (5 Lihat in a minimum of 100 gallons acre (950 Liha) of water.	Apply 2-4 weeks prior to horsest. Ensure that fruit is thoroughly covaried by the spring application.

CUCURBIT CROPS, such as:

Chinese Waxgourd, Citron Melon, Cucumber, Gherkin, Gourd (edible), Momordica spp. (Balsam Apple, Balsam Pear, Biter Melon, Chinese Cucumber), Muskmelon, Pumpkin, Summer and Winter Squash and Watermelon.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora and Pythium sp	Foliar Spray Aen at:	Apply 1-1.5 quarts acre (2-3 5 Uh.i) in a mini- mum of 10 pallions/acre (95 Uh.i) of wither	Begin applications after plants are established and conditions lavor dis- ease development Disease Prevention/Low Pressure Program*:
	Greate 2	Apply 1-2 quarts'acre (2-5 L/hai in a minimum of 30 gallions acre (280 L/hai of water	Apply lower rate at 1-3 week intervals. Do not apply more than 6 times per crop cycle.
			Disease Control/Nigh Pressure Program*: Apply higher rate at 3-3 week intervals Do not apply more than 6 times per crop cycle.
	Chen igation Gvo hr ad:	Apply 1-2 quarte lacre (2-5 L/ha) in a minimum of 1,000 gallores acre (9,350 L/ha) et water.	Apply with normal impation schedule, Follow Disease Programs* as stated above. Do not apply more than 6 times per crop cycle
	Len Volume.	Apply 2-3 quarte aure (5-7 Little in a minimum of 100 outland acre. (950 Little of wider.	per diep eyer
Downy Mildow	Foliat Spray Aprild:	Apply 1-1.5 quarts acre (2-3.5 L/ha) in a min- mum of 10 gallons/acre (95 L/ha) of wab i	Low Disease Pressure*. Apply lower rate of the fact creed of the disease. Repe at applications at 1-3 week Intervals. Do not apply more than 6 times per crop cycle.
	G _{round} :	Apply 1-2 quarts facts (2-5 Uns) in a minimum of 30 quili ansurer (280 Uha) of wale t	High Disease Pressure*. Apply higher that of the fast on let of the books. Reply a application at 1-3 week intervals. Do not apply from than 6 times per crop cylin.

CUCURBIT CROPS, such as:

Chinese Waxgourd, Citron Melon, Cucumber, Gherkin, Gourd (edible), Momordica spp. (Balsam Apple, Balsam Pear, Biter Melon, Chinese Cucumber), Muskmelon, Pumpkin, Summer and Winter Squash and Watermelon.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthara .urd Pythium sp	Fefar Spruy Aexult	Apply 1-1.5 quarterachi (2-3.5 L.ha) in a mon- mum of 10 gallions facho (95 L.ha) of water.	Begin applications after plants are established and conditions been dis- ease development. Oisease Prevention/Low Pressure Program*:
	Ground	Apply 1-2 quarts noral (2.5 E.hn.) in a minimum of 30 guillons york (280 E.hn.) of sater.	Apply tower rate at 1-3 week interview. Do not apply more than 6 times per crop cycle.
			Disease Control/High Pressure Program*: Apply higher rubs at 1-3 week intervals. Do not apply more than 6 tunes, per crop cycle.
	Chamigation Overheid:	Apply 1-2 quarts acres (2-5 Lb a) in a minimum of 1,000 quilons acres (9,350 Lb a) of with r.	Apply with normal imaginosis chedulu. Follow Disease Programa* as lated above. Do not apply more than 6 times por crop cycle.
l	Low Volume:	Apply 2-3 quarts/acm (5-7 L ha) in a minimum of 100 g illions acm (950 L ha) of within.	por erop cycla.
Downy to dew	Foliat Spray Available	Apply 1-1.5 quarts acre (2-3.5 L.ha) in a min- mum of 10 gallons acre (25 L.ha) of a der	Low Disease Pressure*: Apply been uter at the first error of the disease. Report applications at 1-3 week introvist. Do not apply more than 6 times per crop cycle.
	Graved:	Apply 1-2 quarticulor: (2-5 Liha) et a trinimum et 30 gettens aona (200 Liha) et water.	High Disease Pressure*: Apply higher rate at the first coset of the discase. Rupe of applications at 1-3 wide intervals. Do not apply more than 6 times per crop cycle.

FRUITING VEGETABLE CROPS (Except Cucurbits), such as: Pepino Pepper (Bell, Chill, Cooking, Pimento, Sweet), Tomatillo, Tomato and Egg Plant.

APPLICATION

Ground:

APPLICATION

APPLICATION

per erep cycle.

DISEASE

PROGRAM METHOD RATE Begin applications liter plants are estab-ished and conditions layer greened devel-opment. Disease Prevention/Low Pressure Flytophthora and Pythium up Petrar Spray
Aunat Apply 1-1 5 quarts about 2-15 Libra) in a momentum of 10 gallons about (95 Libra) of Suppression** of Bacterial Diseases Apply 1-2 quarts/scre (2.6 L.ha) in a min imum of 30 gallons-acre (280 L.ha) of water. Programs*; Apply lower rate at 1-3 week intervals. Oo not apply more than 6 times per crop cycle; Ground: except C. Idemia) Disease Control/High Pressure Apply higher rate at 1-3 week intervals, Do not apply more than 6 times per crop cycle. Apply with normal impution schedule, Follow Disease Programs* as stated above. On not apply more than 6 times per Chornigation Overhead: Apply 1-2 quarts/aure (2-5 Lhb) in a min-imum of 1,000 gallons acre (9,350 Lha) of water rrop cycle Ground: Apply 2-3 quarts-acre (5-7 Liha) in a min imum of 100 gatters/acre (950 Liha) of Low Disease Pressure*;
Apply fower rate at the bist crisid of the disease. Repeat applications at 1-3 which intervals. On not apply more than 6 times per crop cycle.
High Disease Pressure*;
Apply higher rate at the first one of all the disease. Repeat applications at 1-3 which intervals. Do not apply more than 6 times per crop cycle. Downy Mildew Apply 1-1 5 quarts age (2-3 5 Lina) in a minimum of 10 gallons age (95 Lina) of water.

GRAPES

Apply 1-2 quarts/acre (2-5 Liha) in a min-imum of 30 gallons/acre (280 Liha) of

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora and Pythium up	Foliar Spruy Arm.d: Ground:	Apply 1-1 5 quarts/acro (2-3 5 L/ha) in a minimum of 15 quifore/acro (140 L/ha) of water. Apply 1-2 quarts/acro (2-5 L/ha) in a minimum of 50 quifores/acro (470 L/ha) of water.	Table Grapos: Begin applications in the Spring at the 4-6 inch shoot stage Continue applications at 1-2 availanthe vals until the available of the Fig. 1 apply more than 1 the Fig. 1 apply more than 4 there are per cycle.
			Wine and Rakin Grapes: Bejin applications in the Spring at the 4-6 inch shoot starte. Continue applications it 1-2 week intervals through flowering. Do not apply more than 4 times par crop cycle.
	Chimigiton Low Volume;	Apply 2 quarts/acro (5 L.h.s) in a minimum of 100 quitons/acro (950 L.h.s) of water.	Apply 4-6 times per crop cycle.
Downy Military	Fot ar Spray Acresity	Apply 1-1.5 quarts agree (2-3.5 Libra) or a more main of 15 gallens agree (140 Libra) of water.	Begin applications at bull break with additional applications made throughout the season. Use higher rates and soft umes based on discuse seventy and
	Ground:	Apply 3-2 quarts/scre (2-5 L.ha) in a minimum of 50 quillons/acre (470 L.ha) of water.	density of canopy. Do not apply more than 4 times per crop cycle.

HERB AND SPICE CROPS, such as:

Allspice, Angelica, Anise, Annatto, Balm, Basil, Borage, Burnet, Camornile, Caper Buds, Caraway, Cardamom, Cassia (bark and buds), Catnip, Celery Seed, Chervil, Chive, Cinnamon, Clary, Clove, Cocoa, Coriander, Costmary, Cilantro, Cumin, Curry, Dill, Fennel, Fenugreek, Grains of Paradise, Horehound, Hyssop, Juniper Berry, Lavender, Lemongrass, Lovage, Mace, Marigold, Marjoram, Mint, Mustard, Nasturtium, Nutmeg, Parsley, Pennyroyal, Pepper, Poppy seed, Rosemary, Rue, Saffron, Sage, Savory, Sweet Bay, Tansy, Tarragon, Thyme, Vanilla, Wintergreen, Woodruff and Wormwood.

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DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthari, und Pythum (p	Foliar Spray Actual	Apply 1-1.5 quarts occu (2-3.5 Liho) in a mon- mum of 10 gallons/acre (95 Liho) of water.	Benin application after plantac established and conditions favor discussed development. Disease Provention/Low Pressure
Suppression** of Fusarium and Anacotonia (exec pt California)	Ground:	Apply 1-2 quant-Acors (2-5 L/ha) in a minimum of 30 gallon-Acors (280 L/ha) of water	Program* Apply hower ride, at 2-4 week intervals. Do not apply more than 6 time, per crop cycle. Disease Control/High Pressure Program* Apply higher ride at 2-4 was it intervals. Do not apply more than 6 times, per crop cycle.
	Chemigatori Overhend: Low Volumo:	Apply 2-3 quarta-acts (5-7 Lhb) in a maximum of 1,000 gallons acts (9,350 Lhb) of water Apply 2-3 quarta/acts (5-7 Lhb) in a minimum of 100 gallons/acts (950 Lhb) of water.	Apply with nour of impation sum foil. Folios Disease Programs' as stated above. Do not apply more than 6 times per crop cycle.
Doany Musica	Polar Spray Actual:	Apply 1-1.5 quart-siere (2-9.5 L/ha) in a min- mum of 10 gallons/acre (95 L/ha) of water.	Low Disease Pressure*: Apply lower rate at the first onset of the disease. Report applications at 2-4 week Intervals. Do not apply more than 6 times pur crop cycle
	Ground	Apply 1-2 quarts acre. (2-5 Line) in a monuton of 30 gallons acre. (280 Line) of water	High Disease Pressure*. Apply higher rate at the first coset of the discerve Birport applications at 2-4 week intervals, Do not apply more than 6 times, per crop cycle.
: 		<u> </u>	

HOPS (Except California)

DISEASE	APPLICATION	APPLICATION	APPLICATION
	METHOD	RATE	PROGRAM
Downy Mildox	Foliar Spray Aunat Ground:	Apply 1-1 S quarts acre (2-3.5 Liha) in a minimum of 10 gallons acre (95 Liha) of water. Apply 1-2 quarts/acre (2-5 Liha) in a minimum of 25 gallons/acre (235 Liha) of water.	Make applications during Eurorable discussions are conducted by their shocks are 6-12 traches high, 2), after training when whose are 6-6 feet talk 30 about 3 week after the second application; and 4) during bloom.

LEAFY VEGETABLE CROPS (Except Brassica Vegetables), such as:

Amaranth, Aruguta (Roquette), Cardoon, Celery, Celery (Chinese), Celtuce, Chervil, Chrysanthemurn (Edible Leaved, Gartand), Corn Salad, Cress (Garden, Upland), Dandelion, Dock (Sorrel), Endive (Escarole), Fennel (Florence), Lettuce (Head and Leaf), Orach, Parsley, Purslance (Garden and Winter), Radicchio (Red Chicory), Rhubarb, Spinach, Spinach (New Zealand and Vine) and Swiss Chard.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora and Pythicm sp	Foliar Spray Aenal	Apply 1-2 quarts acre (2-5 L/ha) in a minimum of 10 pations/acre (95 L/ha) of water Apply 1-2 quarts/acre (2-5 L/ha)	Begin application after plants are established and conditions tavor disease development. Disease PreventionA.ow Pressure Program'. Apply lower rate at 2-4 week intervals. Do not apply more than 6 times per crop cych. Obesse Control/Nighter Pressure Program'.
į	Ground:	in a minerum of 30 gallons/acro (280 Uha) of water.	Apply higher rate at 4-3 www.intervals Do not apply more than 6 times per crop cycle.
	Chemigation Overhead:	Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 1,000 qallons/acre (9,350 L/ha) of water	Apply with normal integrition schedulu. Follow Disease Programs* as stated above. Do not apply more than 6 times per crop cycle.
	Los Volume:	water Apply 1-2 quarts acre (2-5 L/bs) in a minimum of 100 gaßons/acre (950 L/ha) of water.	
Downy Mildow	Foliar Spray	 	Low Disease Pressure*:
	Auruit:	Apply 1-2 quarts acro (2-5	Apply lower rate at the tirst priset of the disease.

LEAFY VEGETABLE CROPS (Except Brassica Vegetables), such as:

Amaranth, Arugula (Roquette), Cardoon, Celery, Celery (Chinese), Celtuce, Chervil, Chrysanthemum (Edible Leaved, Garland), Corn Salad, Cress (Garden, Upland), Dandelion, Dock (Sorrel), Endive (Escarole), Fennel (Florence), Lettuce (Head and Leaf), Orach, Parsley, Purslance (Garden and Winter), Radicchio (Red Chicory), Rhubarb, Spinach, Spinach (New Zealand and Vine) and Swiss Chard.

APPLICATION METHOD	APPLICATION HATE	APPLICATION PROGRAM
Folius Spray Austrik Greundt	Apply 1-2 quartolastic (2-5 L.ha) in a maximum of 10 gallonsfacte (65 L.ha) of satur Apply 1-2 quarts acro (2-5 L.ha) in a minimum of 40 gallons acre (280 L.ha) of water.	
Chemiquition Overfload: Low Volume:	Apply 1-2 quarts acre (2-5 L/ha) in a minimum of 1,000 quillors acre (9.350 L/ha) of sater. Apply 1-2 quarts acre (2-5 L/ha) in a minimum of 100 quillors/acre (950 L/ha) of water.	Apply with normal irrigation scheduld. Follow Disease Programs* is stand above. Do not apply mote than 6 times per crop cycle.
Fc' & Estay Avg di Ground	Apply 1-2 quarts here (2-5 Lha) in a minimum of 10 gal- lon-borg GS Lha) of water. Apply 1-2 quarts acre (2-5 Lha) in a minimum of 30 gal- lon-facto (280 Lha) of water.	Low Disease Pressure*: Apply lower rate of the last enset of the disease. Repeat applications at 2-4 seek intervals, Do not apply more than 6 times pur crop cycle. High Disease Pressure*: Apply higher rate of the last onset of the disease. Repeat applications at 1-3 week intervals, Do not apply more than 6 times per crop cycle.
	METHOD Foliat Spray Auroll. Ground: Chemigation Onefficial: Low Volume: Februs Spray Arg all:	METHOD RATE Foliat Spray Austrit. Apply 1-2 quarts acre (2-5 Lha) In a maintain of 10 radions/acre (15 Lha) of autor Apply 1-2 quarts acre (2-5 Lha) In a minimum of 30 radions acre (280 Lha) of water. Chemiquian Overhoud: Apply 1-2 quarts acre (2-5 Lha) In a minimum of 1,000 spilons/acre (93.50 Lha) of water. Apply 1-2 quarts acre (2-5 Lha) In a minimum of 100 gallors/acre (950 Lha) of water. Febra Spray Arguit Apply 1-2 quarts/acre (2-5 Lha) in a minimum of 10 gal- lors.acre (95 Lha) of water. Ground: Apply 1-2 quarts/acre (2-5 Lha) in a minimum of 10 gal- lors.acre (95 Lha) of water.

LEGUME CROPS (Except Brassica Vegetables), such as:

Legume Vegetables (succulent or dried), Bean (Lupins, all), Bean (Field, Kidney, Lima, Navy, Pinto, Runner, Snap, Tepary, and Wax), Bean (Adzuki, Asparagus, Blackeyed, Catjang, Chinese Longbean, Cowpea, Crowder Pean, Moth, Mung, Rice, Southern Pea, Urd, Yardlong), Broad Bean (Fava), Chickpea (Garbanzo), Guar, Jackbean, Lablab Bean, Lentil, Pea (Dwarf, Edible-Pod, English, Field, Garden, Green, Snow, Sugar Snap), Pigeon Pea, Soybean and Sword Bean.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora and Pythium sp	Foliat Spr. _i y Aenal:	Apply 1-2 quarts/acro (2-5 Lhu) in a minimum of 10 gal- fonsacre (95 Lha) of water.	Bogs application after plants are instablished and con- ditions tavor disease development. Disease Prevention/Low Pressure Program*; Apply lower rate at 2-4 week latervals. Do not apply more than 6 times per corp r _c /to.
Suppression** of Pendery Mildew, Fus.mum and Rhamataria (except California)	Greand:	Apply 1-2 quarts acre (2-5 Libet in a minimum of 30 gal- lons/acre (290 Liba) of water.	Disease Control/High Pressure Program*: Apply higher rate at 1-3 wirely intervals. Do not upply more than 6 times per crop cycle.
-	Chemication	 	
	Overhead:	Apply 2-3 quarts/acre (5-7 Lha) in a museum of 1,000 cyllons acm (9,350 Lha) of water. Apply 2-4 quarts-acre (5-9 Lha) in a minimum of 100 gallons, acm (950 Lha) of water.	Apply with normal imgation schedule, Follow Disease Programs* as attitod above. Do not apply more than 6 times per crop cycle.
Downy Mildew	Foliar Spray Aenal	Apply 1-2 quarts.acro (2-5 L.p.s) in a moreound of 10 q iff in success (35 L.p.s) of water,	Low Disease Pressure*: Apply fewer site at the first on et af the greener, Report applications at £4 and withings, Do not apply more than 6 times per coop cycle.
	Ground:	Apply 1-3 quarts acre (2-7 L ha) in a minimum of 30 q-diam-tacre (280 L h i) of water.	High Disease Pressure*: Apply higher rate at the list orbuit of the disease, Report uptic thems at his more intervals. On not apply men thin 6 lames, pur employeds.

MISCELLANEOUS FOOD CROPS, such as:

Asparagus, Cacao, Coconut, Coffee, Corn (all types), Eggplant, Guava, Okra, Papaya, Persimmons, Pursiane and Sugarcane.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora and Pythiam tp	Folur Spray Aerus	Apply 1-2 quarts/acre (2-5 Unit in a minimum of 10 qui on: acro (95 Unit) of walk 1	Birgh application after plints are real bished and conditions layer disease development. Disease Provention Low Pressure Program's Apply tower rate at 2-4 week internal Do not apply more than 6 timer per crop cycle. Disease Control Nigh Pressure Program's
Suppression** of Bacterial and Leaf Dispases (except California)	Ground:	Apply 1-2 quarts acre (2-5 L/h) in a minimum of 100 gattons acre (950 L/hs) of water.	Apply higher rate at 1-3 value into Null. Do not apply more than 6 times par crop cycle.
	Root D.p	Min., (0.25%, w/v polition (1,1 6 oz 1 guillan of water or 2.5 ml E of wuth th	Apply as pre-plant dip to transplants immediately phor- to plantien. Dip plants momentary and plant within 48 bours. Mar a fresh solution dist,
	Chemination Overhead Low Volume:	Apply 2-3 quartation (5-7 Lnu) in a minimum of 1,000 gullonatione (9,350 L/ha) of water. Apply 2-4 quartatione (5-9 L/ha) in a minimum of 100 gullenatione (950 L/ha) of water.	Apply with normal impation schedule. Follow Disease Programs' as stated above. Do not apply more than 6 times per crop cycle.
Phytophthora sp Pruning Wound and Trunk Canker	Trunk Spray	Mile 1-2 quark with 5 g ifford of with (3-5 L with 50 L with (1)	Usi higher left when lesters are present. Geom waters sond apply on and around the lestens using enough spray volume to the throughly, will the lessons to the absence of lestens, use the lower rick and apply to the trunk from the soft line to 2 feet up the trunk. Apply one time in the Spring, Summer, and Full.
Downy Mildow	Foliar Spray Arrust	Apply 1-3 quarts/acre (2-7 Uhas in a minimum of 10 gal- lans/son: (95 L/h.) of water.	Low Disease Pressure*: Apply lower rate at the first onset of the disease. Report applications at 1-3 week internate. Do not apply more than 6 times per crop cycle.
	Ground:	Apply 1-3 quarts/acre (2-7 Liha) in a minimum of 100 gallons/acro (950 Liha) of wab r.	High Disease Pressure*: Apply higher rate at the first on-cut of the disease. Repeat applications at 1-3 week intervals. Do not apply mon, than 6 times per crop cycli.

OIL CROPS, such as:
Canola (Oil Seed Rape), Cotton, Safflower, Sunflower, Corn, Palm Oil and Betel Nut.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora and Pythurn up	Foliar Spray Acrusi	Apply 0.5-1 quart-acre (1-2 L/ha) in a movemen of 15 gallons acr. (140 L/ha) of water, Apply 0.5-2 quarts-acre (1-5 L/ha)	Begin application after plants are established and conditions laver disease development. Disease Prevention/Low Pressure Program*: Apply lower rate at 2-4 weok litturuh. Do not apply more than 6 time- per crop cyclu. Disease Control/high Pressure Program*:
Suppression** of Bacterial and Folias Diseases* trace of Caldomias	Ground:	in a minimum of 30 gallons acre (280), na) of water.	Apply higher rate at 1-3 week introvals. Do not apply more than 6 bries: per crop cycle.
	Root Out	Mix n 0.5% v/v solution (2.3 fl oz 1 gallon of water or 5 mHz of water)	Apply as pre-plant dip to the roots for 15-30 min- utes. Plant within 48 hours after dippling. Mix a frish solution daily.
	Champation Overhead: Low Valume:	Apply 2-3 quarts acre (5-7 L na) in a minimum of 1,000 philons acre (9.350 L ha) of water Apply 2-4 quarts/acre (5-9 L na) in a minimum of 100 gallons acre (950 L na) of water.	Apply with normal ungation schedule. Follow Disease Programs* as stated above. Do not apply more than 6 boxes per crop cycle.
Downy Medow	Foli.u Spray Aeraji	Apply 1-0 quarts/acre (2-7 Line) in	Low Disease Pressure* Apph lower rate at the first onset of the disease
		a minimum of 10 galluns acre (95 Libar of water	Repeat applications at 1-3 week intervals. Do not apply there than 6 times per crop cycle.
	Ground:	Apply 1-3 quarts/acre (2-7 Lihar in a minimum of 30 gettons/acre (280 Lihar) of water.	High Dispase Pressure* Apply higher rate at the first enset of the disease, Repeat applications at 1-3 week Intervals. Do not apply more than 6 times per crup cycle.

PINEAPPLE (Except California)

DISEASE	APPLICATION	APPLICATION	APPLICATION
	METHOD	RATE	PROGRAM
Phytophtheru sp (He ut Rot and Root Rot)	Сф	Mix ii 0.25 to viscitudes (1 quart 100 gallons of water or 1 L/450 to at water	For established plantings, app', 1.5 quart. nore per 200 gullions (4 Line in 2000 L) of spray miniture

	Rost D.p	Max a 0.5 i v.v. what can (2.3 fl oz) 1 gallon of water or 5 mbl. of water).	Apply as privefind dip to the roots for 15-30 min- utes, Point within 48 hours after dipping, Mix a fresh solution diply.
	Chemiquion Ownead: Low Volume:	Apply 2-3 quart lacto (5-7 Lint) in a minimum of 1,000 quich are if 350 Lint) of lactor. Apply 2-4 quarth lactor (5-9 Lint) in a minimum of 100 quillon-lactor (950 Lint) of water.	Apply with normal impation schedule. Fellow Disease Programs has stated above. Do not apply monethin a time, per crop cycle.
loany tárdan	Filin Spray Aurud: Ground:	Apply 1-3 quarts acre (2-7 Lhn) or a minimum of 10 quibons acre (45 Lhn) of water. Apply 1-3 quart arms (2-7 Lhn) in a graftman of 30 quibons acre (280 Lhn) of water.	Low Disease Pressure*: Apply lower rate at the feet enset of the disease, Repeat applications at 1-3 work internals. Oo not apply more than of times per crop cycle. High Disease Pressure*: Apply higher rate at the first enset of the alsease. Repeat applications at 1-3 work internals. Oo not apply more than elimns per crop cycle.

PINEAPPLE (Except California)

APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Đφ	Mix a 0.25° a wy solution (1 quart/100 η allons of water or 1 L 400 E of water).	For established plantings, apply 1.5 quarts/ face por 200 gallons (4 Lina in 2000 L) of spray mixture beginning when conditions are they rather the decaded present and when such conditions are whole pixed. Continue applications at 3 month intervals.
Fefiar Spray Acrt.d:	Apply 1.5 quarts acre (3.5 L.ha) in a minimum of 15 gaffons (140 L.ha) of wither	Proventative: Apply every 4-6 months. Cardive: Apply many 3-6 months.
Ground:	In a minimum of 200 quitons/acre (1 870 Lina) of water,	
Chemigation Low Volume:	Apply 1.5 quarts acre (3.5 L.ha) in a minimum of 500 gallons acre (4,650 L.ha) of water.	Apply 4 times per year during the Spron, Summer and Fatt,
	METHOD Dip Feficir Spray Actub Ground:	METHOD RATE Idix a 0.25° - w y -colution (1 quart/100 q illions of water or 1 L 400 L of outbirt). Fefair Spray A-rt.d: Apply 1.5 quarts-acre (3.5 L ha) in a minimum of 15 quarts-acre (3.5 L ha) in a minimum of 200 quillons-acre (1.5 L ha) in a minimum of 200 quillons-acre (1.5 T ha) of outbirt. Chemigation Low Volume; Apply 1.5 quarts-acre (3.5 L ha) in a minimum of 200 quillons-acre (1.5 T ha) of outbirt.

POME FRUIT CROPS, such as:

Apple, Crahapple, Loguat, Mayhaw, Pear, Asian Pear and Quince

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
	WE11100	naic	7.110G11AM
Phytophthors and Pytholmop	Foliar Spray Aeriat	Apply 1-3 quarts acre (2-7 L ha) in a minimum of 20 gaffons/acre (190 L/ha) of water.	Begin application after plants are established and from first leaf flush when conditions layer discussed development. Liver discussed development. Discusse Prevention/Low Pressure Program*: Apply lower rate at 2-4 week intervuts.
	Ground:	Apply 1-3 quarts/acro (2-7 Liha) in a minimum of 100 gailons/acre (950 Liha) of mater	Do not apply more than 4 times per crop cycle. Disease ControlNigh Pressure Program*: Apply higher rate at 1-3 week intervals. Do not apply more than 4 times per rate racks.
Suppression** of Fire Blight, Blister Spot, Blue and Green Mold,			
pide and Green Molo, Alternana Blotch and Pear Black Spot (except Cardents)	Chemigation Overhead:	Apply 2-3 quarts acre (5-7 Lha) in a minimum of 1,000 gailtons (9,350 Lha) of water.	Apply with normal impation schedule, Follow Disease Programs* to stated above. Do not apply more than 6 times per crop cycle.
	Law Volume:	Apply 2-4 quarts (5-9 L.ha) in a minimum of 100 galfons/acre (950 L.ha) of writer.	
Coller and Foot Rota (except California)	Trunk Spray	Mix 1-2 quarts (1-2 L) in 5 gal- tions (20 L) of water	Use higher rate when tesions are present. Clean the wound site and apply on and around the tesions using enough apray volume to thoroughly wet that linstons. In the absence of lesions, use the lower rate and apply to the trunk from the soil line to 2 feet up the trunk. Apply one time in the Spring, Stirrmer, and Fill.
Downy Mildow	Fotar Spray Autal;	Apply 1-2 quartishere (2-6 Uha) in a minimum of 20 gal- fondace (190 Uh.) of water.	Low Disease Pressure*: Apply lower rate at the first onset of the disease. Repeat applications, id 1-3 week intervals, Do not apply more than 4 times per crop cycle.
Pandery M. daw (except Cultornia)	Ground;	Apply 1-3 quartit acra (2-7 Liha) in a minimum of 100 q.4- lons/acre (950 Liha) of water.	High Disease Pressure*: Apply timer rate at the first enset of the disease, Report applications at 1-3 week intervals, Do not apply more than 4 times per crop cycle;

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POTATOES

APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Fotar Spray Aerial: Ground:	Apply 1-2 quants/acre (2-5 L/ha) in a minimum of 20 quillent-acre (190 L/ha) of watur. Apply 1-2 quant sons (2-5 L/ha) in a minimum of 50 qui ans acre (470 L/ha) of watur.	Begin application after plants are established and conditions favor disease development. Disease Prevention/Low Pressure Program*: Apply lower rath at 2-4 week interval Do not apply men: than 4 times per crop cycli Disease Control/high Pressure Program*: Apply higher rath at 2-5 week interval Do not apply more than 4 times per crop cycli.
Chem gabon Overhead:	Apply 2-3 quarts acro (5-7 Lina) in a minimum of 1,000 quartons were (9,350 Lina) of such that the s	Apply with normal trinution schedule beginning at the 4-6 true lead stage. Follow Disease Programs' as sated above. Do not apply more than 4 trive perception.
Law Volume:	Apply 2-3 quarts acre (5-7 L/na) of a minimum of 100 gallions/acre (950 L/na) of wides.	
Seed Piece Spray	Mix a 20% v/v solution (0.4 quart 2 quarts of water or 0.4 L/2 L of water). Theat 2 tons of urbers with 1 gaiten of solution.	Treat seed picce : with a full coverage upray.
Fol or Spray Aenal: Ground:	Apply 1-3 quartition (2-7 Lina) in a minimum of 20 quitorition (190 Lina) of wafter. Apply 1-3 quartifactor (2-7 Lina) in a minimum of 50 gallane/acre.	Repeat applications at 1-3 week intervals. Do not apply more than 4 times per crop cycle. High Disease Pressure':
	METHOD Fotar Spray Aerial: Ground: Chem gabon Overboad: Low Volume: Seed Piece Spray	METHOD RATE Folar Spray Aerial: Apply 1-2 quants/acre (2-5 L/ha) in a minimum of 20 quilben-facre (190 L/ha) of water Ground: Apply 1-2 quants/acre (2-5 L/ha) in a minimum of 50 gail and acre (470 L/ha) of water. Apply 2-3 quants/acre (5-7 L/ha) in a minimum of 1,000 quilbens/acre (5-7 L/ha) or a minimum of 1,000 quilbens/acre (5-7 L/ha) in a minimum of 100 gailbens/acre (5-7 L/ha) in a minimum of 100 quants/acre (5-7 L/ha) water. Seed Piece Spray Mix a 20% v/v columon (0-4 quants/acre (5-7 L/ha) in a minimum of 1 gailben of adulton. Fol ar Spray Apply 1-3 quants/acre (2-7 L/ha) in a minimum of 20 gailbens/acre (2-7 L/ha) in a minimum of 20 gailbens/acre (190 L/ha) of water.

ROOT AND TUBER VEGETABLE CROPS, such as:

Arracacha, Arrowroot, Artichoke (all types), Beet (all types), Burdock, Canna, Carrot, Cassava,
Celeriac, Chayote, Chervil (turnip-rooted), Chicory, Chufa, Cinchoca, Dasheen, Ginger, Ginseng,
Horseradish, Leren, Parsley (turnip-rooted), Parsnip, Radish (all types), Rutabaga, Salisify (all types),
Skirret, Sweet Potato, Tanier, Turnip, Yam (all types).

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytoprithers and Pythom sp Suppression** of	Foliar Spray Aenat	Apply 1-2 quarts acre (2-5 L/ha) in a minimum of 10 gallons acre (95 Lina) of water.	Begin application after plants are established and conditions favor disease development. Disease Prevention/Low Pressure Program. Apply lower rate at 2-4 week intervals. Do not apply more than 6 times per crup cycle. Disease Control/Bigh Pressure Program.
Foliar and Buctimal Diseases (except California)	Ground.	Apply 1-2 quarts/acre (0.5 L/ha) in a minimum of 30 gallion-duare (280 L/ha) of water.	Design that the state of the st
	Root Or)	Mis a 0.5% w/v solution (2 quarts 100 gallions of water or 0.5 L 100 L of waters.	Apply as pre-plant dip to the roots for 10-15 min- utes. Plant within 48 hours after dipping. Mu a fresh solution daily
	Chemigation Overhead:	Apply 2-3 quarts/acre (5-9 L/ha) in a minimum of 1,000 gullons/acre (9,350 L/ha) of water.	Apply with normal irrigation schedule beginning at the 4-6 true lenf stage. Follow Disease Programs* as stated above. De not apply more than 6 times per crop cycle.
	Low Votume	Apply 2-4 quarts acre (5-7 Lihat in a minimum of 100 galliums acre 1950 Lihat of water.	
Downy Milduw	Foliar Spray Aenal.	Apply 1-3 quarts/acre (2-7 L/ha) in a minimum of 10 gallions/acre (95 L/ha) of water.	Low Disease Pressure*: Apply lower rate at the first onset of the disease. Repeat applications at 1-3 week intervals. Do not apply more than 6 times per crop cycle.
	Grown 1:	Apply 1-3 quarts acre (2-7 L/ha) in a minimum of 30 gallons acre (280 L/ha) of water	High Disease Pressure*: Apply higher rate at the first onset of the disease. Repeat apply atons at 1-3 week intervals. Do not apply more than it times per crop cycle.

STONE FRUIT CROPS, such as:

Apricot, Cherry, Nectarine, Peach, Plum, Plumcot and Prune

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phylophthora and Pythium sp (Root Rot, Ce th ar Rot, Bisster Spot and Foot Rot)	Foliar Spray Acrust: Grounc:	Apply 1-3 quarts acre (2-7 LPu) in a minimum of 20 gallons acre. (190 LPu) of water. Apply 1-3 quarts area (2-7 LPu) is a minimum of 100 gallons acre. (9-3 LPu) of water.	Begin application when plants are established and from first leaf fluth when conditions fluvor discrete development. Disease Prevention/Low Pressure Program*. Apply lower rate at 2-4 week interval*. Do not apply more than 4 times per crop cycl. Disease Control/Nigh Pressure Program*. Apply higher rate at 2-3 week interval*. Do not apply
Suppression** of Bactenal Disearcs, including Fire Blight (except California)			more than 4 breen pay orap cycle.
	Anni Din	Mix a 0.25% v/v solution (1	Apply as pre-plant rip to the roots for 10-15 minutes

	Overhead:	Apply 2-3 quartitions (5-9 Lha) in a minimum of 1,000 gallon-face (9,350 Lha) of wider. Apply 2-4 quartitions (5-7 Lha) in a minimum of 100 gallon-face (950 Lha) of waters.	improved the transfer of the power brightness in the 4-6 true find stage. Follow Disease Programs* in Advid above. Do not apply more than 6 time's pur employe's.
Deany Mildow	Feliar Spray Aenat Ground:	Apply 1-3 quarts acre (2-7 Lha) in a minimum of 10 quilons acre (95 Lha) of autor. Apply 1-3 quarts acre (2-7 Lha) in a minimum of 30 quilons acre (280 Lha) of water.	Low Olsease Pressure* Apply "ower rate at the first crisist of the disease. Report applications at 1-3 are, is arbitrallis. Do not apply more than 6 times per crip cycla. High Olsease Pressure* Apply higher rate at the first on-at of the disease. Repeat applications at 1-3 work intervals. Do not apply more than 6 times per crip cycle.

STONE FRUIT CROPS, such as: Apricot, Cherry, Nectarine, Peach, Plum, Plumcot and Prune.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora and Pythium sp (Root Rot, Collar Rot, Blister Spot and Foot Rot)	Fohar Spray Aen.d:	Apply 1-3 quarts acro (2-7 Lha) in a minimum of 20 gallons/acre (190 L/ha) of water Apply 1-3 quarts acro (2-7 Lha)	Begin application after plants are established and from first teal flush when conditions flavor disease development. Disease Prevention/Low Pressure Program': Apply lower rate at 2-4 scell knew for Do not apply more than 4 times per crop cycle.
Suppression** of Euchand Oscasors, including Fire Blight	Ground:	in a minimum of 100 quitanssione (950 L.h.i) of witter.	Disease Control/High Pressure Program*:
(axcept California)			
	Roat Dip	Mix a 0.25°, v.V solution (1 quart/100 gallions of water or 0.25 L 100 L of water).	Apply as pre-plant dap to the roots for 10-15 minute s. Plant auther 48 hours after dipping. Alix a fresh solu- tion daily.
	Chemiqation Overhead:	Apply 2-3 quarts acre (5-7 Lha) in a minimum of 1,000 quilons/acre (9,350 Lha) of water.	Apply with normal ungation schedule. Follow Disease Programs* as stated above. Do not apply more than 4 times per crop cycle.
	Low Volume:	Apply 2-4 quarts/acre (5-9 Lina) in a minimum of 100 guillons/acre (950 Lina) of water	
Downy Mildew	Fofar Spray Aertal;	Apply 1-3 quarts/acre (2-7 L/ha) in a minimum 20 quillons/acre (190 L/ha) of water.	Low Disease Pressure*: Apply lower rate at the first onset of the disease. Repeat applications at 1-3 work intervals. Do not apply more than 4 times per crop cycle. Mich Disease Pressure*
Powdery Mildew (except California)	Groun±	Apply 1-3 quarts acre (2-7 Lha) in a minimum of 100 gallons/acre (950 Lha) of water.	Apply higher rate at the first order of the disease. Repeat applications at 1-3 week intervals. Do not apply more than 4 times per crop cycle.

STRAWBERRY

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora and Pythium sp (Red Stels, Leather Rot and Root Rot)	Feter Spray Aenal Ground:	Apply 1-2 quarts/acm (2-5 Lha) in a minimum of 20 qallons (190 Lha) of water. Apply 1-2 quarts acre (2-5 Lha) in a minimum of 50 qallons acre (470 Lha) ut water	Begin application 2-3 weeks after plunting and repeat on a 30-60 day interval when conditions favor disease development. Pursonial planting: Start Spring applications when the plunts start active growth. Repeat application at 30-60 day intervals of disease conditions persist or reoccur. Using Red Stele susceptible varieties or diseases pressure is severe, use highor rates, shortest applications time and maximum number of applications. Do not apply more than 8 times per crop cycle.
	Chemigation Overhead: Low Volume:	Apply 2-3 quarts/acre (5-7 Lha) in a minimum of 1,000 galkons acre (9,350 Lha) of water Apply 2-4 quarts-acre (5-9 Lha) in a minimum of 100 gallons-acre (950 Lha) of water.	
Protephibora sp rescript California)	Оф	Alta a 0.25° v.v.v solution i 1 quart/100 gallons of water or 0.25 L.100 L of water).	Dip numers in the solution for 15-30 princites. Plant adding 48 hours. Mix a tresh column dainy.
Pnytephhora autorum (L-uther Rof)	Foliar Spray Aepat: Ground	Apply 1-2 quarts (2-5 Lha) in a maintenant of 20 gaillons/face (190 Lha) of water. Apply 1-2 quarts (are (2-5 Lha) in a marinum of 50 gaillon, acre (470 Lha) of water.	Start applications at 10°s bloom and early fruit set. Continue applications on a 14 day interval when conditions favor disease development. Under heavy disease pressure, use the higher rate and apply on a 7 day interval. Do not apply more than 6 times per crop cycle.
Downy Mildew	Foliar Spray Aerial:	Apply 1-1.5 quarte/scre (2-3.5 Lhs) in a minimum of 20 gal- lons/acre (190 Lhs) of water.	Low Disease Pressure*: Apply lower rate at the first on art of the disease. Repeat applications at 1-3 week intervals, Do not apply more than 6 times per crop cycle.
	Ground:	Apply 1-2 quarts agre (2-5 L.ha) In a minimum of 50 q class agre (470 L/ha) of water.	High Disease Pressure*: Apply higher rate at the find on (it of the discuss). Report applications at 1-3 week intervals, Do not apply more than 6 times per crop cycle.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophics and Pythurn up Blue Mold Black Shank and Root	Fotor Spray Acrest:	Apply 1-2 quarte acre (2-5 Line) in a maintain of 20 galfons acre (190 Uha) of water.	Beign application ablir plants are citrational and conditions favor do and description at Disease Prevention/Low Pressure Program*: Apply lower rate at 4 week intervals. Do not apply more than 4 times per crop cyclic. Disease Control/High Pressure Program*: Apply higher rate, at 4 week intervals.
Ded nes	Greand	Apply 1-2 quiet inch. (2-5 fabritis) a malmum of 100 gaffone ach (950 fabritis) of water.	Do not apply more than 4 times pricorop cycle.
	Chean quiton Overhead	Apply 1-2 quark, sore (2-5 Lets) in a minimum of 1,000 gallons acre. (9,350 Lets) of water.	Apply with normal larget on scheduly. Folium Disease Program" or stated above. Do not apply more than 4 turns pay crop cycle.
	Los Velune:	Apply 2-3 quartiflation (5-7 L/ha) in a minimum of 100 gallens were (950 L/ha) of water	

KIWI, OLIVES AND TREE NUT CROPS, such as:

Almond, Beech Nut, Brazil Nut, Butternut, Cashew, Chestnut, Chinquapin, Filbert, Hazelnuts, Hickory Nut, Macadamia Nut, Pecan, Pistachio, and Walnut.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthor and Phyth.um : p	Foliar Spray Aerval: Ground:	Apply 1-2 quartivatic (2-5 Unit in a minimum of 20 gul- lon-care (190 Lina) of water. Apply 1-2 quartivion (2-5 Uha) in a minimum of 100 gallons/acric (950 Liha) of water.	Bi-gat application after plants are established and condi- tions favor disease development. Disease Prevention/Low Pressure Program*: Apply lower rate at 2-4 week interval. Do not apply more than 4 times per crop cyclic. Oisease Control/High Pressure Program*: Apply higher rate at 2-3 week intervals. Do not apply more than 4 times per crop cyclic.
	Root Du	Mix a 0.5 y.v splutten (2 quarts 100 gallons of water or 5 L/1000 L of water).	Apply as pre-plant dup to the roots for 10-15 minutes. Plant within 48 hours, after dipping. Misca fresh solution dolly
	Chemigation Overhead: Low Yolume:	Apply 2-3 quarts acru. (5-7 Cha) in a maintent of 1,000 galons/acru. (9,350 L/ha) of water. Apply 2-4 quarts/acru. (5-9 L/ha) in a maintent of 100 gal- lons/acru. (950 L/ha) of water.	Apply with normal kingstion schedule. Follow Discesse Program* as stated above. Do not apply more than 6 time: pur crop cycle.
Phytophinosa Syunge Pruning Wound and Trunk Canker	Trunk Spray	Mus 1-2 querts (11-2 L) in 5 gal- tons (20 L) of water	Use higher rate when lesions are present. Clean, wound sites and apply on and around the lesions using enough spray volume to theroughly wait the lesions, in the absence of hostins, use the lower rate and apply to the trunk from the soil line to 2 feet up the trunk. Apply one time in the Spray, Summer and Fall.
Oomy Med- a	Foliat Spray Auruli Ground	Apply 1-2 quarts acru (2-5 Uha) in a minimum of 20 gal- lors/sen/190 L/ha) of wate. Apply 1-2 quarts acre (2-5 L/ha) in a minimum of 100 gal- lons acre (950 L/ha) of water	Low Disease Pressure* Apply lower rate at the first onset of the disease. Report applications at 1-3 week intervals. Do not apply more than 4 times per crop cycle. High Disease Pressure* Apply higher rate at the first onset of the disease. Report applications at 1-3 week intervals. Do not apply more than 4 times per crop cycle.

^{*}Check with your local Extension Agent or Crop Consultant if you are unsure about disease prevention, control or severity/pressure.

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

CONTAINER DISPOSAL: Triple rinso (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.

[&]quot;Suppression: Fungi-Phite" has suppressive properties on diseases caused by certain bacteria or fungi. When applying Fungi-Phite™ for disease suppression, use it in combination with another registered bacteriacide or fungicide registered for the same crops listed on this label.

lamidacio (180 Uma) of water. Apply 1-2 quartefacio (2-5 Uma) in a minimum of 100 g. F. High Disease Pressure*: tennicos (950 Liha) of subst.

Apply higher rute at the first enset of the discrete. Rips all applications at 1-discrete discrete. Do not apply more than 4 times per erep cycle.

20/40

*Check with your local Extension Agent or Crop Consultant if you are unsure about disease prevention, control or severity/pressure.

"Suppression: Fungi-Phite™ has suppressive properties on diseases caused by certain bacteria or fungi. When applying Fungi-Phite™ for disease suppression, use it in combination with another registered bacteriacide or fungicide registered for the same crops listed on this label.

STORAGE AND DISPOSAL

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

WARRANTY STATEMENT

Plant Protectants, LLC warrants that the product 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. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. This warranty does not extend to the handling or use of this product contrary to label instructions or under abnormal conditions not reasonably foreseeable to seller and to the fullest extent permitted by state law, buyer assumes all risk of any such use.

[Label version 11-31-06]

Net Contents ____ gallons

Manufactured by:

Plant Protectants, LLC

35801 Road 132 -Visalia CA 93292

FUNGI-PHITE"

A Systemic Fungicide for the Suppression and Control of Phytophthora, Pythium and Downy Mildew

ACTIVE INGREDIENTS: Mono- and di-potassium sales hosping its Acid	45.5%
OTHER INGREDIENTS:	<u>54.5%</u>
TOTAL	100.0%
Y WAND OF BEACH OF CHILDREN	
The Date Pay: CAUTION	
See Back [Side] Panel for 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 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.

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 International Poison Center at 1-888-740-8712 for emergency medical treat-

EPA Reg No. 83472-1

EPA Est No. 73771-CA-1

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Harmful if absorbed through skin. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- a) long-sleeved shirt and long pants
- b) waterproof gloves
- c) shoes plus socks
- d) protective eyewear

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.

USERS SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should 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 rin-

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 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 17C. 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 equipment (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 in to treated areas during the 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.

for gloves percre 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 rinsafe.

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 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 equipment (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 in to treated areas during the 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, tack 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 specialists, 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 on 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 imgation 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 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 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 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 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 pipellne 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 displacment 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 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.

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 in ection 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 funcational 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 meter ng 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.

AGRICULTURAL USE INSTRUCTIONS

GENERAL APPLICATION INSTRUCTIONS

Apply this product by varicus 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 can occur. Do not apply to plants that are dormant or heat or moisture stressed. To avoid undesirable copper phytotoxicity, do not make toliar 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

- Fill the spray tank with 1/2 to 3/4 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.

AGRICULTURAL USE INSTRUCTIONS

GENERAL APPLICATION INSTRUCTIONS

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 can 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

- Fill the spray tank with 1/2 to 3/4 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 (ohytotoxicity).

The use of spray adjuvants (i.e., stickers, spreaders, wetting agents) will enhance this products 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 clean container, thoroughly mix, then let stand for 3-5 minutes. If the mixture remains in solution or can be remixed readily, the products are considered compatible.

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

AVOCADO

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora citricola (Canker)	Trunk Spray	Mix 1-2 querts (1-2 L) in 5 gallons (20 L) of water.	Apply to frunk lesions using anough spray volume to thoroughly wat the lesions. In the absence of lesions, apply to the frunk from the soil line to about two leef up the frunk. Use the higher rate when lesions are present. Apply one time in the Spring, Summer and Fait.
Phytophthora cinnamo ru (Rost Rot)	Foliar Spray Aenal:	Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 20 galions:acre (190 L/ha) of water	Apply up to 4 applications per year at 4-8 week intervals at the start of the growing season.
	Qround:	Apply 2 quarts/acre (5 L/ha) in a minimum of 100 gallons/ acre (950 L/ha) of water	
	Chemigation Low Volume:	Apply 2-3 quarts/acre (5-7 L/ha) in a minimum of 100 gallons/acre (950 L/ha) of water.	Apply one time in the Spring, Summer and Fall,
	Trunk Injection	Mox a 15% vAv solution (20 fl oz/gal- ton or 150 mWter).	Inject (according to injection equipment instructions) 0.5 fl oz (15 ml) Into the tree trunk per yard (or meter) of carlopy width at the drip line, utilizing multiple injection holes (i.e. a tree with 6 yards (or meters) of canopy diameter will require 6 injections via 6 separate injection holes). Curative: Inject 2 times per year in the Spring and Fall. Preventative: Inject 1 time in the Spring.
Downy Mildew	Foliar Spray Ground:	Apply 1.5 quarts/acre (3.5 L/ha) in a min mum of 100 ga- Sne/acre (950 L/ha) of water.	Apply at the first ordet of the disease.

BANANA (Except California)

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Suppression** of Root Rot Complex and Sigatoka	Foliar Spray Aerial:	Apply 0.5-2 quarts/acro (1-5 L/ha). At the low rate, use 3 gallons/acre (25 L/ha) of water and at the high rate, use 12 gallons/acre (100 L/hu) of water.	Apply every 4 weeks as needed.
	Ground:	Apply 0.5-2 quarts/acre (1-5 L/ha) in a minimum of 15 gallons/acre (150 L/ha) of water.	
	Trunk injection	Mix a 3.75% v/v solution (1.5 quarte/10 guillons of water or 3 L/100 L of water)	Inject 40 mt of the diluted product (according to injection equipment instructions) into the pseudostem, 1-1.5 m above the ground, at the enset of flowering every crop cycle (use one or two injection holes)
	Chemigation	Apply 2-3 quarts/acre (5-7 L/ha) in at least 100 gallons/acre (1,000 L/ha) of water.	Apply 4 times per year.
Suppression** of Bunch Disease	Foliar Spray of Bunches	Mix a 0.3% viv spray solution (4.6 oz/10 gallons of water or 300 m/L of water).	Apply a full cover spray to the fruit bunches when the flower rechis is fully expanded. Reapply 4 weeks later.

BERRY CROPS such as:
Blackberry, Blngberry, Black Satin Berry, Boysenberry, Cherokee Blackberry, Blueberry, Chesterberry, Cheyenne Blackberry, Coryberry, Darrowberry, Dewberry, Dirksen Thornless Berry, Elderberry, Himalayaberry, Huilberry, Lavacaberry, Loganberry, Lowberry, Lucretiaberry, Mammoth Blackberry, Marionberry, Nectarberry, Olallieberry, Oregon Evergreen Berry, Mulberry, Huckleberry, Cranberry, Youngberry, and Raspberry.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora and Pythium sp Suppression** of Septona and Anthracross Disease Complexes (except California)	Foliar Spray Aerial: Ground:	Apply 1-1.5 quarts/acre (2-3.5 L/ha) in a mini- mum of 20 gallons/acre (190 L/ha) of water. Apply 1-2 quarts/acre (2-5 L/ha) or a minimum of 100 guillons/acre (950 L/ha) of water	Begin applications in the Spring after bud break (1-3 inches of new growth) and when conditions favor disease development Disease Prevention/Low Pressure Program*. Apply lower rate at 2-4 week Intervals. Do not apply more than 4 times per crop excile.
			Disease Control/High Pressure Program*: Apply higher rate at 2-4 week Intervals. Do not apply more than 4 times per crop cycle
:	Root Dip	Mox a 2.50% v/v solution (1.5 quarts/10 gallons of water or 2.5 L/100 L of water)	Apply as pre-plant dip to the roots for 10-15 minutes. Plant within 48 hours after dipping. Mix a fresh solution daily.
	Chemigation Over lead. Low Volume:	Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 1,000 gallons/acre (9,350 L/ha) of water Apply 2-3 quarts/acre (5-7 L/ha) in a minimum of 100 gallons/acre (950 L/ha) of water	Apply with normal irrigation schedule Follow Disease Programs* as stated above. Do not apply more than 4 time per crop cycle.
Downy Mildew	Foliar Spray Aerta: Ground	Apply 1-1.5 quarts/acre (2-3.5 L/ha) in a mini- mum of 20 gallons/acre (190 L/ha) of water Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 100 gallons/acre (850 L/ha) of water	Low Disease Pressure*: Appy lower rate at the first onset of the disease Repeat applications at 1-3 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 1-3 week intervals. Do not apply more than 6 times per crop cycle.

BULB VEGETABLE CROPS, such as:

Garlic, Leek, Onion (dry bulb and green), Onion (Welch) and Shallot.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora and Pythium sp Suppression** of Bacterial Diseases (except California)	Foliar Spray Aerial	Apply 1-1.5 quarts/acre (2-3.5 L/hz) in a minimum of 10 gallons/acre (95 L/ha) of water.	Begin applications after plants are estab- lished and conditions favor disease develop- ment. Disease Prevention/Low Pressure Program*:
(except Gamerine)	Ground:	Apply 1-1.5 quarts/acre (2-3.5 Uh.i) in a minimum of 30 gallons/acre (280 Uha) of water.	Apply lower rate at 1-2 week intervals. Do not apply more than 8 times per one cycle Disease Control/High Pressure Program*: Apply higher rate at 1-2 week intervals. Do not apply more than 6 times per crop cycle.
	Chemigation Overhead.	Apply 1-2 quarts/acre (2-5 L/hs) in a maximum of 1 000 assigns/acre (9 350	Apply with normal irrigation schedule Follow Disease Programs' as stated

BULB VEGETABLE CROPS, such as:

Garlic, Leek, Onion (dry bulb and green), Onion (Welch) and Shallot.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora and Pythium sp Suppression** of Bacterial Diseases (except Casterna)	Foliar Spray Aorial:	Apply 1-1.5 quarts/acre (2-3.5 L/ha) in a m nimum of 10 gallons/acre (95 L/ha) of water.	Begin applications after plants are estab- lished and conditions tovor disease develop- ment. Disease Prevention/Low Pressure Program*:
	Ground:	Apply 1-1.5 quarts/acre (2-3.5 Uha) in a minimum of 30 gallons/acre (280 Uha)	Apply lower rate at 1-2 week intervals. Do not apply more than 6 times per crop cycle.
		of water.	Disease Control/High Pressure Program*: Apply higher rate at 1-2 week Intervals. Do not apply more than 6 times per crop cycle.
	Chemigation Overhead:	Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 1,000 gallons/acre (9,350 L/ha) of water	Apply with normal impation schedule. Follow Disease Programs* as stated above. Do not apply more than 6 times per crop cycle.
	Low Volume:	Apply 2-3 quarts/acre (5-7 L/ha) in a minimum of 100 gallons/acre (950 L/ha) of water.	3.50.0700
Downy Mudew	Foliar Spray: Aenal:	Apply 1-1.5 quarts/acre (2-3.5 L/ha) in a minimum of 10 gallons/acre (95 L/ha) of water.	ease Repeat applications at 1-3 week inter- vals. Do not apply more than 6 times per
	Ground:	Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 30 gailons/acre (280 L/ha) of water.	crop cycle. High Disease Pressure*: Apply higher rate at the first onset of the disease. Repeat applications at 1-3 week intervals. Do not apply more than 8 times per crop cycle.

BRASSICA CROPS, such as:
Broccoli, Broccoli Raab (Rapini), Brussels Sprouts, Cabbage, Chinese Broccoli (Gai Ion), Chinese Cabbage (Bok Choy), Chinese Cabbage (Napa), Chinese Mustard Cabbage (Ga Choy), Cauliflower, Cavalo Broccolo, Collards, Kale, Kohlrabi, Mizunna, Mustard Greens, Mustard Spinach and Rape

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora and Pythium sp Suppression** of Bactenal Diseases (except California)	Foliar Spray Aenal:	Apply 1-1.5 quarts/acre (2-3.5 L/ha) in a minimum of 10 gallons/acre (95 L/ha) of water	Begin applications after plants are estab- lished and conditions favor disease dovel- opment. Disease Prevention/Low Pressure Program*:
	Ground	Apply 1-2 quarts (2-5 L/ha) in a mini- mum of 30 gallons/acre (250 L/ha) of	Apply lower rate at 1-3 week intervals. Do not apply more than 6 times per crop cycle.
		water.	Disease Control/High Pressure Program*: Apply higher rate at 1-3 week intervals. Do not apply more than 6 times per crop cycle
	Chemigation Overhead	Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 1,000 gallons/acre (9,350 L/ha) of water.	Apply with normal imgation schedule Follow Disease Programs* as stated above. Do not apply more than 6 times per crop cycle.
	Low Volume:	Apply 2-3 quarts/acre (5-7 L/ha) in a minimum of 100 gallons/acre (950 U/ha) of water.	
Downy Mildew	Foliar Spray	-	Low Disease Pressure*:
/	Aenal:	Apply 1-1.5 quarts/acre (2-3.5 L/ha) in a minimum of 10 gallons/acre (95 L/ha) of water.	Apply lower rate at the first onset of the dis- ease. Repeat applications at 1-3 week inter- vals. Do not apply more than 6 times per- crop cycle.
	Ground:	Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 30 quillons/acre (260 L/ha) of water.	High Disease Pressure*: Apply higher rate at the first criset of the disease. Repeat applications at 1-3 week intervals. Do not apply more than 8 times per crop cycle.

CEREAL GRAINS, FORAGE AND FIBER CROPS, such as:
Alfalfa, Barley, Buckwheat, Clover (all types), Corn (all types), Cotton, Hay, Kudzu, Lespedeza, Łupin,
Millet, Oats, Popcom, Rice, Rye, Sainfoin, Sorghum, Teosinte, Trefoil, Triticale, Vetch, Wheat and Wild

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora and Pythium sp	Foliar Spray Acrias:	Apply 0.5-1.5 quarts/acre (1-3.5 L/ha) in a minimum of 15 gallons/acre (140 L/ha) of water.	Begin application after plants are est-iblished and conditions tavor disease development. Disease Prevention/Low Pressure Program*: Apply lower rate at 2-4 week intervals. Do not apply more than 6 times per crop cycle.
Suppression** of Fusarium, Rhizoctonia and Head Diseases (except California)	Ground:	Apply 0.5-2 quarts/acru (1-5 L/ha) in a minimum of 100 gallons/acre (950 L/ha) of water.	Disease Control/High Pressure Program*: Apply higher rate at 2-3 week intervals. Do not apply more than 8 times per crop cycle.
	Chemination		
	Overhead:	Apply 2-4 quarts/acre (5-9 L/ha) in a munimum of 1,000 gallons/acre (9,350 L/ha) of water.	Apply with normal arrigation schedule. Follow Disease Programs* as stated above. Do not apply more than 6 times per crop cycle.
	Low Volume:	Apply 2-4 quarts/acre (5-9 L/ha) in a minimum of 100 g.dions/acre (950 L/ha) of water.	
Downy Mildew	Foliar Spray	<u> </u>	Low Disease Pressure*:
,	Aorial:	Apply 0.5-1.5 quarts/acre (1-3.5 L/ha) in a minimum of 15 gallons/acre (140 L/ha) of water.	Apply lower rate at the first onset of the disease. Repeat applications at 1-3 week intervals. Do not apply more than 6 times per crop cycle.
	Ground.	Apply 0.5-2 quarts/acrc (1-5 L/hn) in a minimum of 100 gallons/acre (950 L/ha) of water.	High Disease Pressure*: Apply higher rate at the first onset of the disease Repeat applications at 1-3 week intervals. Do not apply more than 6 times per crop cycle

CITRUS CROPS, such as:

Calamondin, Citrus Citron, Citrus Hybrids, Grapefruit, Kumquat, Lemon, Lime, Mandarin, Orange (Sour), Orange (Sweet), Pummelo and Satsuma Mandarin.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora sp	Foliar Spray Aorial:	Apply 2 quarts/acre (5 L/ha) in a minimum of 15 gallons/acre (140 L/ha) of water	Apply 3-4 times per year during the Spring. Summer, and Fall when conditions favor disease development.
	Ground:	Apply 2 quarts/acre (5 L/ha) in a minimum of 100 gallons/ acre (950 L/ha) of water	
	Chemigation Low Volume	Apply 2-3 quarts/acre (5-7 L/ha) :n a minimum of 100 gallons/acre (950 L/ha) of water	Apply with normal irrigation schedule. Follow Foliar Spray APPLICATION PROGRAM as stated above Do not apply more than 4 times per crop cycle
	Trunk and Scaffold Branches Spray	Mix 1-2 quarts (1-2 L) in 5 gallons (20 L) of water	Use higher rate when lesions are present. Clean the wound site and apply on and around the lesions using enough spray volume to thoroughly wet the lesions. In the absence of lesions, use the lower rate and apply to the trunk from the soil line to 2 feet up the trunk. Apply in Spring, Summer, and Fall
Suppression** of Pre-Harvest Blue and Green Mold (except California)	Foliar Spray Ground	Apply 2 quarts/acre (5 L/ha) in a minimum of 100 gallons/acre (950 L/ha) of water	Apply 2-4 weeks prior to harvest. Ensure that fruit is thoroughly covered by the spray application

CUCURBIT CROPS, such as:

Chinese Waxgourd, Citron Melon, Cucumber, Gherkin, Gourd (edible), Momordica spp. (Balsam Apple, Balsam Pear, Biter Melon, Chinese Cucumber), Muskmelon, Pumpkin, Summer and Winter Squash and Watermelon.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora and Pythium sp	Foliar Spray Aenal.	Apply 1-1.5 quarts/acre (2-3 5 L/ha) in a minimum of 10 gallons/acre (95 L/ha) of water	Begin applications after plants are established and conditions favor dis- ease development Disease Prevention/Low Pressure Program*:
	Ground	Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 30 gallons/acre (280 L/ha) of water	Apply lower rate at 1-3 week intervals Do not apply more than 6 times per crop cycle
			Disease Control/High Pressure Program*: Apply higher rate at 1-3 week intervals Oo not apply more than 6 times per crop cycle
	Chemigation Overhead:	Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 1,000 gallons/acre (9,350 L/ha) of water.	Apply with normal firigation schedule Follow Disease Programs* as stated above. Do not apply more than 6 times per crop cycle
	Low Volume:	Apply 2-3 quarts/acre (5-7 L/ha) in a minimum of 100 gations/acre (950 L/ha) of water.	per crup cycle
Downy Mildsw	Foliar Spray Acnat:	Apply 1-1.5 quarts/acre (2-3.5 L/ha) in a mini- mum of 10 gations/acre (95 L/ha) of water	Low Disease Pressure*: Apply lower rate at the first onset of the disease. Repeat applications at 1-3 week intervals. Do not apply more than 6 times per crop cycli:
	Ground:	Apply 1-2 quarts'acre (2-5 L/hz) in a m mmum of 30 gallons-acre (280 L/ha) of water	High Disease Pressure*: Apply higher rate at the first onset of the disease. Repeat applications at 1-3 week intervals. Do not apply more than 6 times per crop cycle.

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CUCURBIT CROPS, such as:

Chinese Waxgourd, Citron Melon, Cucumber, Gherkin, Gourd (edible), Momordica spp. (Balsam Apple, Balsam Pear, Biter Melon, Chinese Cucumber), Muskmelon, Pumpkin, Summer and Winter Squash and Watermelon.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora and Pythium sp	Foliar Spray Acriat:	Apply 1-1.5 quarts/acre (2-3.5 L/ha) in a mini- mum of 10 gallions/acre (95 L/ha) of water.	Begin applications after plants are established and conditions favor dis- ease development. Disease Prevention/Low Pressure Program*:
	Ground:	Apply 1-2 quarts/acru (2-5 L/hs) in a minimum of 30 gallons/acra (280 L/hs) of water.	Apply lower rate at 1-3 week interval's Do not apply more than 6 times per crop cycle.
			Disease Control/High Pressure Program*: Apply higher rate at 1-3 week intervals Do not apply more than 6 times pur crop cycle
	Chomigation Overhead:	Apply 1-2 quants/acre (2-5 L/ha) in a minimum of 1,000 galtons/acre (9,350 L/ha) of water	Apply with normal irrigation schedula Follow Disease Programs* as stated above. Do not apply more than 6 times per crop cycle
	Low Volume:	Apply 2-3 quart-vacre (5-7 L/ha) in a minimum of 100 gallons/storu (950 L/ha) of water.	i diap dyad
Downy Mildew	Foliar Spray Aerust	Apply 1-1.5 quarts/acre (2-3.5 L/ha) in a minimum of 10 gu/ons/acre (95 L/ha) of water	Low Disease Pressure*: Apply tower rate at the first onset of the disease. Repeat applications at 1-3 week intervals. Do not apply more than 6 times per crop cycle.
	Ground:	Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 30 gallons/ucre (280 L/ha) of water.	High Disease Pressure*: Apply higher rate at the first onset of the disease. Repeat applications at 1-3 week intervals. Do not apply more than 8 times per crop cycle.

FRUITING VEGETABLE CROPS (Except Cucurbits), such as: Pepino, Pepper (Bell, Chill, Cooking, Pimento, Sweet), Tomatillo, Tomato and Egg Plant.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora and Pythium sp Suppression** of Bacterial Diseases (except California)	Foliar Spray Aerial: Ground:	Apply 1-1 5 quarts/acre (2-3.5 L/ha) in a minimum of 10 gallons/acre (95 L/ha) of water. Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 30 qellons/acre (280 L/ha) of water	Begin applications after plants are estab- lished and conditions favor disease devel- coment. Disease Prevention/Low Pressure Program*: Apply lower rate at 1-3 week intervals. Do not apply more than 8 times per crop cycle. Disease Control/High Pressure Program*: Apply higher rate at 1-3 week intervals. Do not apply more than 8 times per crop cycle
	Chemigation Overhead: Ground	Apply 1-2 quarts/acre (2-5 L/ha) in a min- mum of 1,000 gallons/acre (9,350 L/ha) of water Apply 2-3 quarts/acre (5-7 L/ha) in a min- mum of 100 gallons/acre (950 L/ha) of water.	Apply with normal irrigation schedule. Follow Disease Programs* as stated above. Do not apply more than 6 times por crop cycle.
Downy Mildow	Foliar Spray Aenal: Ground:	Apply 1-1 5 quarts/acre (2-3.5 L/ha) in a minimum of 10 gallons/acre (95 L/ha) of water. Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 30 gallons/acre (280 L/ha) of water.	Low Disease Pressure*: Apply lower rate at the first onset of the disease Repeat applications at 1-3 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 1-3 week intervals. Do not apply more than 6 times per crop cycle

GRAPES

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora and Pythium sp	Foliar Spray Aorial: Ground	Apply 1-1.5 quark/acre (2-3.5 L/ha) in a minimum of 15 gallons/acre (140 L/ha) of water. Apply 1-2 quarks/acre (2-5 L/ha) in a minimum of 50 gallons/acre (470 L/ha) of water	Table Grapes: Begin applications in the Spring at the 4-8 inch shoot stage. Continue applications at 1-2 week Intervals until flowering. Resume applications in the Fall after harvest. Do not apply more than 4 times per crop cycle Wine and Raisin Grapes: Begin applications in the Spring at the 4-6 inch shoot stage. Continue applications at 1-2 week intervals through flowering. Do not apply more than 4 times per crop cycle.
	Chemigation Low Volume:	Apply 2 quarts/acre (5 L/ha) in a minimum of 100 gallons/acro (950 L/ha) of water.	Apply 4-6 times per crop cycle.
Downy Mildaw	Foliar Spray Aertat: Ground:	Apply 1-1 5 quartifacto (2-3.5 L/ha) in a minimum of 16 que envisore (140 L/ha) of water. Apply 1-2 quartifactor (2-5 L/ha) in a minimum of 50 gallons/actor (470 L/ha) of water.	Begin applications at bud break with additional applications made throughout the season. Use higher rates and volumes based on disease seventy and density of canopy On not apply monthan 4 times per crop cycle

HERB AND SPICE CROPS, such as:

Allspice, Angelica, Anise, Annatto, Balm, Basil, Borage, Burnet, Carnomile, Caper Buds, Caraway, Cardamom, Cassia (bark and buds), Catnip, Celery Seed, Chervil, Chive, Cinnamon, Clary, Clove, Cocoa, Coriander, Costmary, Cilantro, Cumin, Curry, Dill, Fennel, Fenugreek, Grains of Paradise, Horehound, Hyssop. Juniper Berry, Lavender, Lemongrass, Lovage, Mace, Marigold, Marjoram, Mint, Mustard, Nasturtium, Nutmeg, Parsley, Pennyroyal, Pepper, Poppy seed, Rosemary, Rue, Saffron, Sage, Savory, Sweet Bay, Tansy, Tarragon, Thyrne, Vanilla, Wintergreen, Woodruff and Wormwood.



APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Follar Spray Agript. Ground:	Apply 1-1.5 quarts/acre (2-3.5 L/ha) in a minimum of 10 gallons/acre (35 L/ha) of water. Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 30 gallons/acre (280 L/ha) of water	Begin application after plants are established and conditions favor disease development. Disease Prevention/Low Pressure Program': Apply lower rate at 2-4 week intervals Do not apply more than 6 times per crop cycle Disease Control/High Pressure Program': Apply higher rate at 2-4 week intervals. Do not apply more than 6 times per crop cycle
Cherrigation Overhead: Low Volume.	Apply 2-3 quarts/acre (5-7 L/ha) in a minimum of 1,000 gations/acre (9,350 L/ha) of water Apply 2-3 quarts/acre (5-7 L/ha) in a minimum of 100 gations/acre (850 L/ha) of water.	Apply with normal impation schedule Follow Disease Programs* as stated above. Do not apply more than 6 times per crop cycle
Foliar Spray Aerial:	Apply 1-1.5 querts/acre (2-3.5 U/ha) in a minimum of 10 gall/ons/acre (95 U/ha) of water	Low Disease Pressure*: Apply lower rate at the first onset of the disease Repeat applications at 2-4 week intervats. Oo not apply more than 6 times per crop cycle.
Ground:	Appty 1-2 quarts/acre (2-5 L/ha) in a minimum of 30 gallons/acre (280 L/ha) of water.	High Disease Pressure*: Apply higher rate at the first onset of the disease Repeat applications at 2-4 week intervals. Do not apply more than 5 times per crop cycle
	METHOD Follar Spray Aerial: Ground: Chemigation Overhead: Low Volume. Follar Spray Aerial:	Foltar Spray Apply 1-1.5 quarts/acre (2-3.5 L/ha) in a minimum of 10 gallons/acre (95 L/ha) of water. Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 30 gallons/acre (280 L/ha) of water Apply 2-3 quarts/acre (280 L/ha) in a minimum of 1,000 gallons/acre (9,350 L/ha) of water Apply 2-3 quarts/acre (5-7 L/ha) in a minimum of 100 gallons/acre (95 L/ha) of water Apply 2-3 quarts/acre (9.350 L/ha) of water Apply 1-1.5 quarts/acre (95 L/ha) in a minimum of 100 gallons/acre (95 L/ha) of water Apply 1-1.5 quarts/acre (95 L/ha) of water

HOPS (Except California)

DISEASE	APPLICATION METHOD	APPLICATION RATE	PROGRAM
Downy Mildew	Foliar Spray Aenal	Apply 1-1.5 quarts/acre (2-3.5 L/ha) in a minimum of 10 gailons/acre (95 L/ha) of water	Make applications during favorable disease development conditions 1) when shoots an 6-12 inches high; 2) after training when vines are 5-6 teet tall, 3) about 3 weeks
	Ground	Apply 1-2 quarts/acre (2-5 L/ha) in a min- imum of 25 gallons/acre (235 L/ha) of water.	after the second application; and 4) during bloom.

LEAFY VEGETABLE CROPS (Except Brassica Vegetables), such as:

Amaranth, Arugula (Roquette), Cardoon, Celery, Celery (Chinese), Celtuce, Chervil, Chrysanthemum (Edible Leaved, Garland), Corn Salad, Cress (Garden, Upland), Dandelion, Dock (Sorrel), Endive (Escarole), Fennel (Florence), Lettuce (Head and Leaf), Orach, Parsley, Purslance (Garden and Winter), Radicchio (Red Chicory), Rhubarb, Spinach, Spinach (New Zeatand and Vine) and Swiss Chard.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phylophthora and Pythium sp	Foliar Spray Aenal:	Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 10 gallons/acre (95 L/ha) of water Apply 1-2 quarts/acre (2-5 L/ha)	Begin application after plants are established and conditions favor disease development. Disease Prevention/Low Pressure Program*: Apply lower rate at 2-4 week intervals. Do not apply more than 6 times per crop cycle. Disease Control/Higher Pressure Program*:
	Ground:	in a minimum of 30 gallons/acre (280 L/he) of water	Apply higher rate at 1-3 week intervals. Do not apply more than 6 times per crop cycle
	Chemigation Overhead:	Apply 1-2 quarts/acre (2-5 L/ha)	Apply with normal impation schedule, Follow
		in a minimum of 1,000 gallons/acre (9,350 L/ha) of water	Disease Programs* as stated above. Do not apply mon than 6 times per crop cycle
	Low Volume	Apply 1-2 quarts/acre (2-5 L/n.e) in a minimum of 100 gallons/acre (950 L/na) of water	
Downy Mildow	Foliar Spray Aertal:	Apply 1-2 quarts/acre (2-5	Low Disease Pressure*: Apply lower rate at the first onset of the disease.

LEAFY VEGETABLE CROPS (Except Brassica Vegetables), such as:

Amaranth. Arugula (Roquette), Cardoon, Celery, Celery (Chinese), Celtuce, Chervil, Chrysanthernum (Edible Leaved, Garland), Corn Salad, Cress (Garden, Upland), Dandelion, Dock (Sorrel), Endive (Escarole), Fennel (Florence), Lettuce (Head and Leaf), Orach, Parsley, Purslance (Garden and Winter), Radicchio (Red Chicory), Rhubarb, Spinach, Spinach (New Zealand and Vine) and Swiss

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophrhora and Pythiam sp	Foliar Spray Acnal: Ground:	Apply 1-2 quarts/acre (2-5 L/ha) a an numum of 10 quitons/acre (95 L/ha) of water. Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 30 gallons/acro (280 L/ha) of water.	Begin application after plants are established and conditions favor disease directopment. Disease Prevention/Low Pressure Program*: Apply lower rate at 2-4 week intervals. Do not apply more than 6 times per crop cycle. Disease Control/Higher Pressure Program*: Apply higher rate at 1-3 wook intervals. Do not apply more than 6 times per crop cycle.
	Chemigation Overhead: Low Volume:	Apply 1-2 quarts/acre (2.5 L/ha) in a minimum of 1,000 gallons/acre (9,350 L/ha) of water Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 100 gallons/acre (950 L/ha) of water	Apply with normal impation schedule. Follow Disease Programs* as stated above. Do not apply more than 6 times per crop cycle.
Downy Middew	Fosar Spray Aerial: Ground:	Apply 1-2 quarts acre (2-5 Lina) in a minimum of 10 gut- lons/acre (95 Lina) of water Apply 1-2 quarts/acre (2-5 Lina) in a minimum of 30 qut- lons/acre (280 Lina) of water	Low Disease Pressure*: Apply lower rate at the first onset of the disease. Repeat applications at 2-4 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 1-3 week intervals. Do not apply more than 6 times per crop cycle.

LEGUME CROPS Such as:
Legume Vegetables (succulent or drieds, Bean (Lupins, all), Bean (Field, Kidney, Lima, Navy, Pinto, Runner, Snap, Tepany, and Wax), Bean (Adzuki, Asparagus, Blackeyed, Catjang, Chinese Longbean, Cowpea, Crowder Pean, Moth, Mung, Rice, Southern Pea, Urd, Yardlong), Broad Bean (Fava), Chickpea (Garbanzo), Guar, Jackbean, Lablab Bean, Lentil, Pea (Dwarf, Edible-Pod, English, Field, Garden, Green, Snow, Sugar Snap), Pigeon Pea, Soybean and Sword Bean.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora and Pythwat sp	Foliar Spray Aenal.	Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 10 gal- ions/acre (95 L/ha) of water	Begin application after plants are established and con- ditions favor disease development. Disease Prevention/Low Pressure Program*; Apply lower rate at 2-4 week intervals. Do not apply more than 6 times per crop cycle.
Suppression** cf Powdery Mildew, Fusarium and Rhizoctonia (except California)	Ground:	Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 30 gal- lons/acre (280 L/ha) of water.	Disease Control/High Pressure Program*: Apply higher rate at 1-3 week intervals. Do not apply more than 6 times per crop cycle.
	Chemigation Overhead:	Apply 2-3 quarts/acre (5-7 Lina)	Apply with normal imigation schedule. Follow Disease
	Low Volume:	in a minimum of 1,000 gailons/acre (9,350 L/ha) of water. Apply 2-4 quarts/acre (5-9 L/ha) in a minimum of 100 gallons/acre (950 L/ha) of water	Programa* as stated above. Do not apply more than 6 times per crop cycle
Downy Midsw	Foliar Spray	Apply 1-2 quarts/acre (2-5 Uha)	Low Disease Pressure*: Apply lower rate at the first onset of the disease.
	Pietrai.	in a minimum of 10 gallons/acre (95 L/na) of water.	Repeat applications at 2-4 week intervals. Do not apply more than 6 times per crop cycle.
	Ground:	Apply 1-3 quants/acre (2-7 L/ha) in a minimum of 30 gallons/acre (280 L/ha) of water.	High Disease Pressure*: Apply higher rate at the first onset of the disease. Repeat applications at 1-3 week intervals. Do not apply more than 6 times per crop cycle.
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DISEASE	APPLICATION	APPLICATION	APPLICATION
	METHOD	RATE	PROGRAM
Phytophthoru and Pythlum sp	Foliar Spray Aerial:	Apply 1-2 quants/acre (2-5 L/ha) in a minimum of 10 gallons/acre (95 L/ha) of water.	Begin application after plants are established and condi- bons favor disease development. Disease Prevention/Low Pressure Program*; Apply lower rate at 2-4 week intervals. Do not apply more than 6 times per crop cycle. Disease Control/High Pressure Program*;
Suppression** of Bacterial and Leaf Diseases (except California)	Ground:	Apply 1-2 quants/acre (2-5 L/ha) in a minimum of 100 gallons/acre (950 L/ha) of water.	Apply higher rate at 1-3 week intervals. Do not apply more than 6 times per crop cycle.
	Root Oip	Mix a 0.25% v/V solution (1/3 ft oz/1 quillon of water or 2.5 mt/L of water)	Apply as pre-plant dip to transplants immediately prior to planting. Dip plants momentarry and plant within 48 hours. Mix a tresh solution daily
	Chemigation Overhead:	Apply 2-3 quarts/acre (5-7 L/ha) in a minimum of 1,000 gallons/acre (9,350 L/ha) of water.	Apply with normal ungation schedule. Folice Disease Programs* as stated above. Do not apply more than 6 times per crop cycle.
	Low Volume:	Apply 7-4 quarts/acra (5-8 L/ha) in a minimum of 100 gallons/acro (950 L/ha) of water.	
Phytophthore sp Pruning Wound and Trunk Canker	Trunk Spray	Mix 1-2 quarts with 5 gallons of water (3-5 L with 50 L water.)	Use higher rate when lesions are present. Clean wound sites and apply on and around the losions using enough spray volume to thoroughly wet the lesions. In the absence of lesions, use the lower rate and apply to the trunk from the soft line to 2 feet up the trunk Apply one time of the Sphing. Summer, and Full
Downy Midew	Fctar Spray Aerial	Apply 1-3 quarts/acre (2-7 L/ha) in a minimum of 10 gal- lors/acre (95 L/ha) of water	Low Disease Pressure*: Apply lower fate at the first onset of the disease. Repeat applications at 1-3 week intervals. Do not apply more than 6 times per crop cycle.
	Ground:	Apply 1-3 quarts/acre (2-7 L/ha) in a minimum of 100 gallons/acre (950 L/ha) of water.	High Disease Pressure*: Apply higher rate at the first onset of the disease. Repeat applications at 1.3 week intervals. Do not apply more than 6 times per crop cycle.

Oll. CROPS, such as: Canola (Oil Seed Rape), Cotton, Safflower, Sunflower, Corn, Palm Oil and Betel Nut.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthoru and Pythium sp	Foliar Spray Aerial:	Apply 0.5-1 quart/acre (1-2 L/ha) in a minimum of 15 gallons/acre (140 L/ha) of water Apply 0.5-2 quarts/acre (1-5 L/ha)	Begin application after plants are established and conditions favor disease development. Disease Prevention/Low Pressure Program*: Apply lower rate at 2-4 week intervals. Do not apply more than 5 times per crop cycle. Disease Control/tlah Pressure Program*:
Suppression** of Bactenal and Folur Diseases (except California)	Ground [,]	this minimum of 30 gallions/sore (280 Lina) of water	Apply higher rate at 1.3 week intervals Do not apply more than 6 times per crop cycle
	Root Dip	Mm a 0.5% v/v solution (2/3 fl oz/1 gallon of water or 5 milk of water)	Apply as pre-plant dip to the roots for 15-30 min- utes. Plant within 48 hours after dipping. Mix a fresh solution daily
Į.	Chemigation Overhead: Low Volume.	Apply 7-3 quarts/acre (5-7 L/ha) in a minimum of 1,000 gallons/acre (9,350 L/ha) of water Apply 7-4 quarts/acre (5-9 L/ha) in a minimum of 100 gallons/acre (950 L/ha) of water	Apply with normal imigation schedule. Follow Disease Programs* as stated above. Do not apply more than 6 times per crop cycle
Downy Midew	Foliar Spray Aena!	Apply 1-3 quarts acre (2-7 L/ha) in a minimum of 10 gallons acre (95 L/ha) of watir Apply 1-3 quarts/acre (2-7 L/ha) in	Low Disease Pressure*: Apply lower rate at the first onset of the disease Repeat applications at 1-3 week intervals. Do not apply more than 6 times per crop cycle High Disease Pressure*:
	Ground:	a minimum of 30 gallions/acre (280 L/ha) of water.	Apply higher rute at the first onset of the disease Repeat applications at 1-3 week intervits. Do not apply more than 6 times per crop cycle

PINEAPPLE (Except California)

DISEASE	APPLICATION	APPLICATION	APPLICATION
	METHOD	RATE	PROGRAM
Phytophthera cp (Heart Rot and Root Ret)	Dip	Mix a 0.25% v/v solution (1 quart/100 gallons of water or 1 L/400 L of water).	For established plantings, apply 1.5 quarts/ acre per 200 gallons (4 L/ha in 2000 L) of spray mixturo beginning when conditions are favorable for disease

	Reot Dip	Mix a 0.5% v/v solution (2/3 ft oz/1 gallon of water or 5 mVL of water)	Apply as pre-plant dip to the roots for 15-30 min- utes. Plant within 48 hours after dipping. Mix a fresh solution daily.
	Chamigation Overflead.	Apply 2-3 quantitizens (5-7 L/h) in a minimum of 1,000 quillon-vi.che (9,350 L/ha) of water Apply 2-4 quantizione (5-9 L/ha) in a minimum of 100 quillon-zione (950 L/ha) of water.	apply more than 6 times per crop cycle.
Downy Mildew	Foliar Spray Aenal	Apply 1-3 quartes/acre (2-7 L/ha) in a renimum of 10 gallones/acre (95 L/ha) of water. Apply 1-3 quartes/acre (2-7 L/ha) in	Low Disease Pressure*: Apply lower are: at the first enset of the disease. Repeat applications at 1-3 week intervals. Do not apply more than 6 times per crop cycle. High Disease Pressure*:
	Ground:	a minimum of 30 gallons/acre (280 Una) of water.	Apply higher rate at the first onset of the discaso. Ringest upplications at 1-3 weak intends, Do not apply more than 6 times per crop cycle.

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PINEAPPLE (Except California)

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora sp (Heuri Rot und Root Rot)	Dip	Max a 0.25°, wy solution (1 quart/100 gallons of water or 1 L/400 L of water).	For established plantings, apply 1.5 quants' acre per 200 gallons (4 Dna in 2000 L) of spray modure beginning when conditions are favorable for disease development and when such conditions are anticipated. Continue applications, at 3 month intervals.
	Foliar Spray Aenal	Apply 1 5 quarts/acre (3.5 L/ha) in a minimum of 15 gallons (140 L/ha) of water,	Preventative: Apply every 4-6 months. Curulive: Apply every 3-6 months.
	Ground:	Apply 15 quants/acre (3.5 t./ha) in a minimum of 200 gallons/acre (1,670 t./ha) of water.	
	Chemigation Low Volume	Apply 1.5 quants/acre (3.5 Uha) in a minimum of 500 quillons/acre (4,650 U/ha) of water	Apply 4 times per year during the Spring, Summer and Fall.

POME FRUIT CROPS, such as:
Apple, Crabapple, Loquat, Mavhaw, Pear Asian Pear and Ourses

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora and Pythium sp	Foliar Spray Aenal:	Apply 1-3 quarts/acre (2.7 Uha) in a minimum of 20 gallions/acre (190 Uha) of water	Begin application after plants are established and from first leaf tlush when conditions tavor disease development. Disease Prevention/Low Pressure Program*: Apply lower rate at 2-4 week intervals
	Ground:	Apply 1-3 quarts/acre (2-7 L/na) in a minimum of 100 qatlons/acre (950 L/ha) of water	Oo not apply more than 4 times per crop cycle. Disease Control/High Pressure Program*: Apply higher rate at 1-3 week intervals. Do not apply more than 4 times per crop cycle.
Suppression** of Fire Blight, Blist∌r Spot, Blue and Green Mold.			
Blue and Green Mold, Alternana Blotch and Pear Black Spot (except California)	Chemigation Overhead:	Apply 2-3 quarts/acre (5-7 Lha) in a minimum of 1,000 gallons (9,350 Lha) of water	Apply with normal imagation schedule. Follow Disease Programs: as stated above. Do not apply more than 6 times per crop cycle.
	Low Volume:	Apply 2-4 quarts (6-9 L/hs) in a minimum of 100 galtonsfacre (950 L/ha) of water	
Collar and Foot Rots (except California)	Trunk Spray	Mix 1-2 quarts (1-2 L) in 5 gal- lons (20 L) of water	Use higher rate when lesions are present. Clean the wound site and apply on and ground the lesions, using enough spray volume to thoroughly wet the teaons. In the absonce of lesions, use the lower rate and apply to the trunk from the soli line to 2 tent up the trunk. Apply one time in the Spring, Summer, and fall.
Downy Mildew	Foliar Spray Aerial:	Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 20 gal-	Low Disease Pressure*: Apply lower rate at the first coset of the disease, Repeat applications at 1-3 week intervals. Do not
Powdery Midew (except Califorma)	Ground:	lons/acre (190 L/na) of water Apply 1-3 quarts/acre (2-7 L/ha) in a minimum of 100 gal- lons/acre (950 L/ha) of water	apply more than 4 times per grop cycle. High Disease Pressure": Apply higher rate at the first onsat of the disease. Repeat applications at 1-3 week intervals. Do not apply more than 4 times per grop cycle.

POTATOES

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Suppression** of Lato Blight	Foliar Spray Aorial: Ground:	Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 20 gallone/acre (190 L/ha) of water. Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 50 gallone/acre (470 L/ha) of water.	Begin application after plants are established and conditions favor disease development. Disease Prevention/Low Pressure Program*: Apply lower rate at 2-4 week intervals Do not apply more than 4 times per crop cycle Disease Control/High Pressure Program*: Apply higher rate at 2-3 week intervals Do not apply more than 4 times per crop cycle.
	Chemigation Overhead:	Apply 2-3 quarts/acre (5-7 L/ha)	Apply with normal imgation schedule beginning at the
	Low Volume:	in a min mum of 1,000 (galions/acre (9,350 L/ha) of water Apply 2-3 quants/acre (5-7 L/ha) in a minimum of 100 galions/acre (950 L/ha) of water	4-6 true leaf stage. Follow: Disease Programs* as stated above. Do not apply more than 4 times per crop cycle.
	Seed Piece Spray	Mix a 20% v/v solution (0.4 quart/2 quarts of water or 0.4 L/2 L of water). Treat 2 tons of tubers with 1 geton of solution.	Treat seed pieces with a full coverage spray
Downy Mildew	Foliar Spray Aerial		Low Disease Pressure*: Apply lower rate at the first onset of the disease Repeat applications at 1-3 week intervals. Do not apply more than 4 times per crop cycle. High Disease Pressure*: Apply higher rate at the linst onset of the disease.
	Ground:	in a minimum of 50 gatens/acre (470 L/ha) of water.	Repeat applications at 1-3 week intervals. Do not apply more than 4 times per crop cycle

ROOT AND TUBER VEGETABLE CROPS, such as:

Arracacha, Arrowroot, Artichoke (all types), Beet (all types), Burdock, Canna, Carrot, Cassava,
Celeriac, Chayote, Chervil (turnip-rooted), Chicory, Chufa, Cinchoca, Dasheen, Ginger, Ginseng,
Horseradish, Leren, Parsley (turnip-rooted), Parsnip, Radish (all types), Rutabaga, Salisify (all types),
Skirret, Sweet Potato, Tanier, Turmeric, Turnip, Yam (all types).

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora and Pythium sp Suppression** of Foliar and Bacterial Oiseases (except Californa)	Foliar Spray Aerial Ground:	Apply 1-2 quants/acre (2-5 L/ha) in a minimum of 10 gallons/acre (95 L/ha) of water. Apply 1-2 quants/acre (2-5 L/ha) in a minimum of 30 gallons/acre (280 L/ha) of water	Begin application after plants are established and conditions favor disease development. Disease Prevention/Low Pressure Program*; Apply lower rate at 2-4 week intervals. Do not apply more than 6 times per crop cycle. Disease Control/High Pressure Program*; Apply higher rate at 2-3 week intervals. Do not apply more than 6 times per crop cycle.
Chemig	Root Dip	Mix a 0.5% v/v solution (2 quarts/100 gallons of water or 0.5 1/100 L of water)	Apply as pre-plant dip to the roots for 10-15 min- ures. Plant within 48 hours after dipping Mix a tresh solution dark
	Chemigation Overhead	Apply 2-3 quarts/acre (5-7 L/ha) in a minimum of 1,000 gallons/acre (9,350 L/ha) of water. Apply 2-4 quarts/acre (5-9 L/ha) in	Apply with normal impation schedule beginning at the 4-6 true leaf stage. Follow Disease Programs' as stated above. Do not apply more than 6 times per crop cycle.
	Low Volume:	a minimum of 100 gallons/acm: (950 L/ha) of water	
Downy Mildew	Foliar Spray Aerial	Apply 1-3 quarts/acre (2-7 L/ha) in a minimum of 10 gallons/acre (95 L/ha) of water.	Low Disease Pressure*: Apply lower rate at the first onset of the dismase Repeat applications at 1-3 week intervals. Do not apply more than 6 times per crop cycle
	Ground	Apply 1-3 quarts/acre (2-7 L/ha) in a minimum of 30 gallons/acre (280 L/ha) of water	Nigh Disease Pressure*: Apply higher rate at the first onset of the disease Repeat applications at 1-3 week intervals. Do not apply more than 6 times per crop cycle

STONE FRUIT CROPS, such as:

Apricot, Cherry, Nectarine, Peach, Plum, Plumcot and Prune.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora and Pythium sp (Root Rot, Coliar Rot, Bister Spot and Foot Rot) Suppression** of Bacterial Diseases, including Fire Blight (except Celifornia)	Foliar Spray Aerial: Ground	Apply 1-3 quarte/acre (2-7 L/ha) in a minimum of 20 gallonis/acre (190 L/ha) of water. Apply 1-3 quarts/acre (2-7 L/ha) in a minimum of 100 quifonis/acre (950 L/ha) of water	Begin application after plants are established and from first leaf flush when conditions favor disease development. Disease Prevention/Low Pressure Program*: Apply lower rate at 2-4 week intervals. Do not apply more than 4 times per crop cycle Disease Control/Pigh Pressure Program*: Apply higher rate at 2-3 week intervals. Do not apply more than 4 times per crop cycle.
	Boot Dip	Mix a 0.25% v/v solution (1	Apply as pre-plant dip to the roots for 10-15 minutes.

	Cvernead: Low Volumo:	Apply 2-4 quartivatre (a-/ Lina) in a minimum of 1,000 gations/acro (9,330 Linh) of water. Apply 2-4 quartivizers (5-9 Lina) in a maximum of 100 gations/acro (950 Lina) of water.	ine 4-b true leaf clage. Follow Disease Programs* as stated above. Do not apply more than 6 times per crop cycle
Downy M.ldaw	Foliar Spray Aenal: Ground:	Apply 1-3 quant-zere (2-7 L/ha) in a minimum of 10 gallions/zere (95 L/ha) of water Apply 1-3 quants/zere (2-7 L/ha) in a minimum of 30 gallions/zere (280 L/ha) of water.	Low Otsease Pressure*: Apply tower rate at the trist onset of the disaase Repeat applications at 1-3 week intervals. Do not apply more than 6 times per crop cycle. High Otsease Pressure*: Apply higher rate at the first onset of the discuse. Repeat applications at 1-3 week intervals. Do not apply more than 6 times per crop cycle.

STONE FRUIT CROPS, such as: Apricot, Cherry, Nectarine, Peach, Plum, Plumcot and Prune.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora and Pythium sp (Root Rot, Collar Rot, Bister Spot and Fool Rot)	Foliar Spray Aortal:	Apply 1-3 quarts/acre (2-7 L/ha) in a minimum of 20 gallons/acre (190 L/ha) of water. Apply 1-3 quarts/acre (2-7 L/ha)	Bogin application after plants are established and from first leaf flush when conditions favor disalase development. Disease Prevention/Low Pressure Program*: Apply lower rate at 2-4 week intervals. Do not apply more than 4 times per poil ovice.
Suppression** of Bacterial Diseases, including Fire Blight (except California)	Ground:	in a minimum of 100 gallons/acre (950 L/ha) of water.	Disease ControWligh Pressure Program*: Apply higher rate at 2-3 week Intervals. Do not apply more than 4 times per crop cycle.
	Root Dip	Mix a 0.25% v/v solution (1 quart/100 gaitons of water or 0.25 it/100 L of water)	Apply as pre-plant dip to the roots for 10-15 m nutes. Plant within 48 hours after dipping. Mix a fresh solution daily.
	Chemigation Overhead:	Apply 2-3 quarts/acre (9-7 L/ha) in a minimum of 1,000 gallons/acre (9,350 L/ha) of water	Apply with normal irrigation schedule. Follow Disease Programs* as stated above. Do not apply more than 4 times per crop cycle.
	Low Volume:	Apply 2-4 quarts/acre (5-9 L/ha) in a minimum of 100 gallons/acm (950 L/ha) of water.	
Downy Mildew	Foliar Spray Aenat:	Apply 1-3 quarts/acre (2-7 L/ha) in a minimum 20 gailons/acre (190 L/ha) of water	Low Disease Pressure*: Apply lower rate at the first onset of the disease. Repeat applications at 1-3 week intervats. Do not apply more than 4 limes per crop cycle. Migh Disease Pressure*:
Powdery Mildew (except California)	Ground:	Apply 1-3 quarts/acre (2-7 L/ha) in a minimum of 100 gailons/acre (950 L/ha) of water.	Apply higher rate at the first onset of the disease. Repeat applications at 1-3 week intervals. Do not apply more than 4 times per crop cycle.

STRAWBERRY

SIHAWBEHHY			
DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora and Pythium sp (Red Stels, Leather Rot and Root Rot)	Foliar Spray Aenal:	Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 20 gallons (190 L/ha) of water.	Begin application 2-3 weeks after planting and repent on a 30-60 day interval when conditions tavor disease development. Perennial planting: Start Spring applications when the plants start active growth. Repeat application at 30-60 day.
	Ground:	Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 50 gallons/acre (470 L/ha) of water	intervals if disease conditions persist or reoccut. If using Red Stele susceptible varieties or if disease pressure is severe, use higher rates, shortest appli- cation time and maximum number of applications. Do not apply more than 8 times per crop cycle
	Chemigation		
	Overtread:	Apply 2-3 quarts/acre (5-7 L/ha) in a minimum of 1,000 gallons/acre (9,350 L/ha) of water Apply 2-4 quarts/acre (5-9 L/ha) in	
	Low Volume:	a minimum of 100 gallons/acre (950 L/ha) of water	
Phytophthora sp (except California)	Dip	Mix a 0.25% v/v solution (1 quart/100 gallons of water or 0.25 L/100 L of water).	Dig runners in the solution for 15-30 minutes. Plant within 48 hours. Mix a fresh solution daily
Phytophthora cactorum (Leather Rot)	Foliar Spray Aenal:	Apply 1-2 quarts (2-5 L/ha) in a minimum of 20 gallons/acre (190 L/ha) of water	Start applications at 10% bloom and early fruit set. Continue applications on a 14 day interval when conditions favor disease development Under heavy disease pressure, use the higher rate and
	Ground:	Apply 1-2 quarts/acre (2-5 Uha) in a minimum of 50 gallens/acre (470 Uha) of water.	apply on a 7 day interval. Do not apply more than 6 times per crop cycle
Downy Mildew	Foliar Spray Aertal:	Apply 1-1.5 quarts/acru (2-3.5 Liha) in a minimum of 20 gal- tons/acre (190 Liha) of water	Low Disease Pressure*: Apply lower rate at the first onset of the disease. Repeat applications at 1-3 week intervals. Do not apply more than 6 times per crop cycle.
	Ground:	Apply 1-2 quants/acre (2-5 L/ha) in a minimum of 50 gations/acre (470 L/ha) of water.	High Disease Pressure*: Apply higher rate at the first onset of the disease. Repeat applications at 1-3 week intervals. Do not upply more than 6 times per crop cycle.
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TOBACCO (Except California)

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora and Pythium sp	Foliar Spray Aenal:	Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 20 gations/acro (190 L/ha) of water.	Begin application after plants are established and conditions favor disease development. Disease Prevention/Low Pressure Program*: Apply lower rate at 4 week intervals.
Blue Mold Black Shank and Root			Do not apply more than 4 times per crop cycle. Disease Control/High Pressure Program*; Apply higher tate at 4 week intervals. Do not apply more than 4 times per crop cycle.
Dgclines	Ground.	Apply 1-2 quarts/ acre (2-5 L/ha) in a minimum of 100 galloresacre (950 L/ha) of water	
	Chemigation Overhead	Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 1,000 gallons/acre (9,350 L/ha) of water	Apply with normal trigation schedule. Follow Disease Program* as stated above. Do not apply more than 4 times per crop cycle.
	Law Volumo	Apply 2-3 quarte/acre (5-7 L/ha) in a minimum of 100 gallons/acre (950 L/ha) of water	

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KIWI, OLIVES AND TREE NUT CROPS, such as:

Almond, Beech Nut, Brazil Nut, Butternut, Cashew, Chestnut, Chinquapin, Filbert, Hazelnuts, Hickory Nut, Macadamia Nut, Pecan, Pistachio, and Walnut.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora and Pythium sp	Foliar Spray Aena! Ground:	Apply 1-2 quantstacre (2-5 L/ha) in a minimum of 20 gal- lons/acre (190 L/ha) of water Apply 1-2 quants/acre (2-5 L/ha) in a minimum of 100 gallons/acre (950 L/ha) of water.	Begin application after plants are established and conditions favor disease development. Disease Prevention/Low Pressure Program*: Apply lower rate at 2-4 week intervats. Do not apply more than 4 times per crop cycle. Disease Control/High Pressure Program*: Apply higher rate at 2-3 week intervats. Do not apply more than 4 times per crop cycle.
	Root Dip	Mix a 0.5% v/v solution (2 quarts/100 gallons of water or 5 L/1000 L of water).	Apply as pre-plant dip to the roots for 10-15 minutes. Plant within 48 hours after dipping. Mix a tresh solution daily
	Chemigation Overhead Low Volume	Apply 2-3 quarts/acre (5-7 L/ha) in a minimum of 1.000 gallons/acre (9.350 L/ha) of water. Apply 2-4 quarts/acre (5-9 L/ha) in a minimum of 100 gal- lons/acre (950 L/ha) of water	Apply with normal irrigation schedule. Follow Disease Program* as stated above. Do not apply more than 6 times per crop cycle.
Phylophthors Synnge Pruning Wound and Trunk Canker	Trunk Spray	Mix 1-2 quarts (1-2 L) in 5 gallons (20 L) of water	Use higher rate when lesions are present. Clean wound sites and apply on and around the lesions using enough spray volume to thoroughly wet the lesions. In the absence of lesions, use the lower rate and apply to the trunk from the soil line to 2 feet up the trunk. Apply one time in the Spring, Summer and Fall
Downy Milde w	Fohar Spray Aenal Ground	Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 20 gail- lons/acre (190 L/ha) of water Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 100 gai- lons/acre (950 L/ha) of water.	Low Disease Pressure*: Apply lower rate at the first onset of the disease Repeat applications at 1-3 week intervels. Do not apply more than 4 bries per crop cycle High Disease Pressure*: Apply higher rate at the first onset of the disease. Repeat applications at 1-3 week intervals. Do not apply more than 4 bries per crop cycle

APPLICATION INSTRUCTIONS FOR ORNAMENTAL PLANTS, CONIFERS AND TURF

GENERAL APPLICATION INSTRUCTIONS

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. Use the higher rate when disease pressure is severe. Do not exceed the use rates or apply more frequently than the specified interval or plant injury can 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

- Fill the spray tank with 1/2 to 3/4 of the required volume of water before adding the products.
- 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 anticulture. However, crop sensitivity to these

Apply 1-2 quarts/acro (2-5 L/ha) in a minimum of 100 gallons/acre (950 L/ha) of water.

High Olsease Pressure*:

Apply higher rate at the first enset of the disease. Repeat applications at 1-3 week intervals. Do not apply more than 4 times per ereo cycle.

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APPLICATION INSTRUCTIONS FOR ORNAMENTAL PLANTS, CONIFERS AND TURF

GENERAL APPLICATION INSTRUCTIONS

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. Use the higher rate when disease pressure is severe. Do not exceed the use rates or apply more frequently than the specified interval or plant injury can 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

- Fill the spray tank with 1/2 to 3/4 of the required volume of water before adding the products.
- 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 the performance of this product. If an adjuvant is used with this product, test before use for compatibility. Do not use strongly acidi'ying 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 clean container, thoroughly mix, then let stand for 3-5 minutes. If the mixture remains in solution or can be remixed readily, the products are considered compatible.

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

ROSES

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora and Pythium Suppression** of Foliar Diseases	Foliar Spray Aenat	Apply 1-1 5 quarts/acre (2-3 5 L/ha) in a minimum of 20 gallons/acre (190 L/ha) 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 8 times per crop cycle.
(except California)	Ground:	Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 100 gallons/acre (950 L/ha) of water	
	Soil Drench	Mix 1-2 quarts (1-2 L) in 100 gal- lons (380 L) of water.	Apply using hand held, mechanical, or motonzed spray equipment, or as a chemigation drench or directed spray using applicable sponkler or low volume impanor 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 quantista fit (5-10 L/m²) of the diluted mixture depending on the media type and depth (about 3 fliozia finch pot of 6 jliozia inch pot or about 60 mit10 cm pot and 120 mit15 cm pot).
	Soil Incorporation	Mix 4-16 fl oz/cubic yard (150- 700 ml/m²) of soil media.	Mix product with soil media immediately before potting. If conditions are tavorable for disease development, applications as a foliar spray or soil drench will enhance protection.

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, Greenhouse, Residential, Commercial and Municipal Landscapes. Use in Greenhouses:

Ornamental and Bedding Plants such as: Ageratum, Aglaonema, Algerian Ivy, Anthurium, Aphelandra, Arborvitae, Artemisia, Aster, Azaleas, Baby's Breatht, Begonia, Bougainvillea, Boxwood, Caladium, Carnation, Cattelya Skinneri, Ceanothus, Chrysanthemum, Cissus, Coleus, Columbine, Cotoneaster, Daisy, Delphinlum, Dieffenbachia, Dogwood, Easter Llly, English Ivy, Ficus, Foxglove, Gaillardia, Geranium, Gloxinia, Hibiscus, Impatiens, Japanese Holly Juniper, Leather-Leaf Fem, Marigold, Monterey Pine, Pansy, Peperomia, Petunia, Philodendron, Phlox, Photinia, Piens, Pinks, Pittosporum, Poinsettia, Pothos, Primrose, Prostrate Rosemary, Rhododendron, Salvia, Schefflera, Sedum, Sempervivum, Snapdragon, Spathiphyllum, Taxus Media, Verbena, Vinca, White Cedar, White Pine, Zinnia, Zygocactus, etc.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora and Pythum sp Suppression** of Foliar Diseases (except California)	Fotar Spray Aenal: Ground:	Apply 1-1.5 quarts lecre (2-3.5 L/ha) in a minimum of 20 gal- lons/acre (190 L/ha) of water. Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 100 gallons/acre (950 L/ha) of water.	Apply at 2-3 week intervals and repeat application as needed. Use the lower rate on sensitive plants. For greenhouse applications, do not exceed the lower mits (1 quart/100 gallons/ucre of water or 2 L/950 L/ha of water). Do not apply more than 6 times per crop cycle.
	Soil Drench	M.x 5-13 ft.cz. (160-390 L) in 100 gations (380 L) of water.	Apply 25 gallions of solution per 100 square feet Impate to distribute solution through soil. Repeat as required. Limit to one application per month
	Soil Incorporation	Mix 1-2 pints/cubic yard (600- 1200 ml/m²) of soil.	Mix immediately before potting. If conditions are tavorable 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 gations of water or 1 L/400 L of water).	Dip transplants into diluted mixture keeping roots sub- merged for 1 to 2 minutes. Plant within 45 hours Make a fresh solidion daily.
	Chemigation Overhead	Apply 2 quarts/acre (5 L/ha) in a minimum of 1,000 gallons/acre (9,350 L/ha) 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 (2-5 L/ha) in a minimum of 100 gallons/acre (950 L/ha) of water	
Downy Midew	Foliar Spray Aena!	Apply 0.5-1 quarts/acre (1-2 L/ha) in a minimum of 20 gallions/acre (190 L/ha) of water	Low Disease Pressure*: Apply lower rate at the first onset of the disease Repeat applications at 1-3 week intervals. Do not apply more than 8 times per crop cycle.
	Ground:	Apply 1-2.5 quarts/acre (2-5 L/ta) in a minimum of 100 gallons/acre (950 L/ha) of water	High Disease Pressure*: Apply higher rate at the first onset of the disease. Repeat applications at 1-3 week intervals. Do not apply more than 6 times per crop cycle.
			Application amount depends upon plant type, maturi and application technique/method

CONIFERS IN COMMERCIAL NURSERIES, LANDSCAPE TREES, PLANTATIONS AND FORESTS, such as:

Christmas Tree Varieties, Firs, Spruces and Pines.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora Pythium op (except California)	Foliar Spray Aeriat	Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 20 pallons/acre (190L/ha) 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.
Suppression** of Foliar Diseases (except California)	Ground	Apply 1-2 quarts/acm (2-5 L/ha) in a minimum of 100 gallons/acre 950 L/ha) of water	
Enhancement of Mycorrhization (except California)	Sail Drench	Mix 1-2 quarts (1-2 L) in 100 gal- lons (380 L) of water	Apply 0.25-0.5 pints/sq ft (4-8 L/m²) of the disuted 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 or 1 L/400 L of water)	Dip transplants into diluted mixture keeping roots submerged for 1 to 2 minutes. Plant within 48 hours Make a fresh solution daily
Sudden Oak Death	Trunk Injection	Mix a 15% V/V solution (20 ft oz/gallon of water or 150 ml/L of water)	Inject (according to injection equipment instructions) 0.5 fl or (15 ml) into the tree trunk per yard (or metor) of canopy width at the dirp kine, utilizing multi- pic injection holes (i.e. a tree with 6 yards (or motors) of cenopy dameter will require 6 injections via 6 sep- arate injection holes). Prinvendative Inject one time in the Spring Curative: Inject one time in the Spring and Fail.

CONIFERS IN COMMERCIAL NURSERIES, LANDSCAPE TREES, PLANTATIONS AND FORESTS, such as:

Christmas Tree Varieties, Firs, Spruces and Pines.

DISEASE	APPLICATION METHOD	APPLICATION RATE	APPLICATION PROGRAM
Phytophthora Pythium sp (except California) Suppression** of Foliar	Foliar Spray Aerial: Ground.	Apply 1-2 quarts/acre (2-5 L/ha) in a minimum of 20 gallons/acre (190L/ha) of water. Apply 1-2 quarts/acre (2-5 L/ha)	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, matunty, and application technique/ method. Do not apply more than 4 times per crop cycle.
Diseases (except California)		in a minimum of 100 galloreducing 950 L/ha) of water.	
Enhancement of Mycorrhization (except Caulern:1)	Sod Drench	Mix 1-2 quarts (1-2 L) in 100 gal- lons (380 L) of water	Apply 0.25-0.5 pints/sq ft (4-8 L/m²) of the diluted mixture. Impate 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% VV solution (1 quarV100 gailons of water or 1 L/400 L of water).	Dip transplants into diluted mixture keeping nots submerged for 1 to 2 minutes. Plant within 48 hours. Make a fresh solution daily.
Sudden Øak Death	Trunk Injection	Mix a 15°s v/v solution (20 fl oz/gallon of water or 150 ml/L of water)	Inject (according to injection equipment instructions) 0.5 fl or (15 mi) into the tree trunk per yard (or meter) of canopy width at the drip line, utilizing multiple injection holes (i.e. a tree with 6 yards (or meters) of canopy diameter will require 8 injections via 6 septrate injection holes). Preventatev linest one time in the Spring. Curative linest one time in the Spring and Fat.

TURF***, such as:

Golf Course, Athletic Fields, Sod Farms, Residential, Amenity, Commercial, Municipal Lawns and Turf (Warm and Cool Season).

DISEASE	APPLICATION METHOD	APPLICATION RATE	PROGRAM
Pythium sp Phytophthora (except California)	Foliar Spray	Mix 3.5-5 ft oz (100-150 ml) in 1-2 gallons (4-8 L) of water.	Begin preventative applications when conditions first favor disease. Apply 1-2 gallons of diluted mixture/1.000 sq ft (4-8 L/100 m²) as a light cover spray. Apply at a 2-4 week interval as needed. Do not mow or imgate treated area until sprays have completely dried.

TURF TANK MIXTURES***

For suppression or control of summer stress diseases caused by a complex of *Pythium sp* and *Rhizoctonia sp*, tank mix this product with the active ingredient listed below for the sites listed and in accordance with the most restrictive label limitations and precautions. Do not exceed label dosage rates. This product cannot be mixed 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	APPLICATION	APPLICATION
	METHOD	RATE	PROGRAM
Complex of <i>Pythium</i> sp and Rhizoctoma sp	Tank mix with one of the following: Mancozeb, Iprodone, Chlorothatonil or Thiophanate-methyl	Follow product label.	Fallow 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: Fungi-Phite™ has suppressive properties on diseases caused by certain bacteria or fungi. When applying Fungi-Phite™ 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.

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STORAGE AND DISPOSAL

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

WARRANTY STATEMENT

Plant Protectants, LLC warrants that the product 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. THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. This warranty does not extend to the handling or use of this product contrary to label instructions or under abnormal conditions not reasonably foreseeable to seller and to the fullest extent permitted by state law, buyer assumes all risk of any such use.

[Label version 11-22-06]

Net Contents ____ gallons

Manufactured by: Plant Protectants, LLC

35801 Road 132 -Visalia CA 93292