

42750-251

07/29/2013

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Chemical Safety and Pollution Prevention
Office of Pesticide Programs
Registration Division (7504P)
1200 Pennsylvania Ave., N.W.
Washington, DC 20460

EPA Reg. Number:

42750-251

Date of Issuance:

JUL 29 2013

Term of Issuance:

Unconditional

Name of Pesticide Product:

Fludioxonil 2L PH

NOTICE OF PESTICIDE:

- X Registration
- Reregistration
Under FIFRA, as amended

Name and Address of Registrant (include ZIP Code):

Albaugh, Inc.
P.O. Box 2127
Valdosta, GA 31604-2127

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is registered in accordance with FIFRA section 3(c)(5) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA sec 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

Signature of Approving Official:

Handwritten signature of Shaja B. Joyner

Date:

Handwritten date 7/29/13

Shaja B. Joyner, Product Manager (20)
Fungicide Branch/Registration Division/OPP/OCSP (7504P)

2. You must submit the following data before the due date of 8/16/2014:
 - a. One year Storage Stability (830.6317) and Corrosion Characteristics (830.6320) studies. At this time, the Agency is not accepting the accelerated storage stability study to satisfy this data requirement.
3. Make the following change to the label:
 - a. Change the product registration number to "EPA Reg. No. 42750-ELR"
4. Submit one copy of the revised final printed label for the record before the product is released for shipment.

Your release for shipment of the product constitutes acceptance of these conditions.

A copy of the label stamped "Accepted" is enclosed for your records.

Shaja B. Joyner
Product Manager (20)
Fungicide Branch
Registration Division (7504P)

Enclosures:

Label stamped "Accepted"
Product Chemistry Review dated 7/18/2013 {DP 412391}
Acute Toxicity Review dated 4/2/13 {DP 410591}

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FLUDIOXONIL 2L PH

A fungicide for post-harvest application to Citrus fruit, Kiwi, Pineapple, Pome fruit, Stone fruit, Cherries, Pomegranates, Tomato, Tropical fruit, True yam, Sweet potato, Tuberous vegetables and Corn vegetables.

ACTIVE INGREDIENT:

Fludioxonil (CAS No. 131341-86-1) 20.4%

OTHER INGREDIENTS: 79.6%

TOTAL: 100.0%

FLUDIOXONIL 2L PH flowable contains 1.92 lbs. active ingredient per gallon.
CAS Number 131341-86-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

See additional precautionary statements and directions for use inside booklet

FIRST AID	
IF ON SKIN	<ul style="list-style-type: none"> • Take off contaminated clothing • Rinse skin immediately with plenty of water for 15-20 minutes • Call a poison control center or doctor for treatment advice
IF IN EYES	<ul style="list-style-type: none"> • 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
Have the product container or label with you when calling a poison control center or doctor, or going for treatment	
HOT LINE NUMBER	
For 24-Hour Medical Emergency Assistance or Chemical Emergency Assistance (Spill Leak, Fire, or Accident), Call CHEMTREC toll free at 1-800-888-8372	

EPA Reg. No. 42750-xxx

EPA Est. No. 42750-MO-001

NET CONTENTS: _____ Gallons

MANUFACTURED BY:
Albaugh, Inc.
Ankeny, IA 50021

ACCEPTED
JUL 29 2013
Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for the
pesticide registered under:

EPA. Reg. No: 42750-251

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. Do not contaminate water when disposing of equipment wash waters or rinsates.

PPE equipment required: Wear long-sleeved shirt and long pants, shoes, socks, and chemical resistant gloves (such as or made out of any waterproof material, selection category A).

PHYSICAL OR CHEMICAL HAZARDS

Do not mix or allow contact with oxidizing agents as a hazardous chemical reaction may occur.

USER SAFETY RECOMMENDATIONS

Users should:

1. Wash hands before eating drinking chewing gum using tobacco or using the toilet
2. Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
3. 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.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Do not store near heat or open flame. Store in original containers only. Keep container closed when not in use. Do not store near food or feed. In case of spill on floor or paved surfaces, mop and remove to chemical waste storage area until proper disposal can be made, if product cannot be used according to the label. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes.

PESTICIDE DISPOSAL: Improper disposal of unused pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Non-refillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows:

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Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

Do not formulate this product into other end-use products.

PRODUCT INFORMATION

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR DISEASE CONTROL.

FLUDIOXONIL 2L PH is a protective fungicide used to aid in the control of several post-harvest diseases in post-harvest treatment facilities. FLUDIOXONIL 2L PH contains fludioxonil that is in the phenylpyrrole class of chemistry and has a unique mode of action which leads to increased glycerol synthesis [Fungicide Action Group 12]. Fungal isolates with acquired resistance to Group 12 may eventually dominate the fungal population if Group 12 fungicides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by fludioxonil or other Group 12 fungicides. A disease management program that includes alternation or tank mixes between FLUDIOXONIL 2L PH and other labeled fungicides that have a different mode of action may prevent pathogen populations from developing resistance. Use sanitation and other cultural practices to minimize disease in order to control disease and prevent or delay disease development.

NOTE To avoid product degradation, do not store treated fruit in direct sunlight.

MIXING PROCEDURES

Vigorously shake the product container before mixing. Prepare no more spray mixture than is needed for the immediate operation. Thoroughly clean spray equipment before using this product. Vigorous agitation is necessary for proper dispersal of the product. Maintain maximum agitation throughout the spraying operation. Do not let the spray mixture stand overnight in the spray tank. Flush the spray equipment thoroughly following each use.

To determine the physical compatibility of FLUDIOXONIL 2L PH with other products, use a jar test as described below.

Jar Compatibility Test:

Using a quart jar, add the proportionate amounts of the products to 1 qt of water or wax/oil emulsion. Add wettable powders and water-dispersible granular products first, then liquid flowables, and emulsifiable concentrates last. After thoroughly mixing, let stand for at least 5 minutes. If the combination remains

mixed or can be remixed readily, it is physically compatible. Once compatibility has been proven, use the same procedure for adding required ingredients to the spray tank.

If using FLUDIOXONIL 2L PH in a tank mixture, observe all directions for use, crops/sites, use rates, dilution ratios, precautions and limitations which appear on the tank mix product label. No label dosage rate may be exceeded and the most restrictive label precautions and limitations must be followed. This product must not be mixed with any product which prohibits such mixing. Tank mixtures are permitted only in those states where the tank mix partner is registered.

THE CROP SAFETY OF ALL POTENTIAL TANK MIXES INCLUDING ADDITIVES AND OTHER PESTICIDES ON ALL CROPS HAS NOT BEEN TESTED. BEFORE APPLYING ANY TANK MIXTURE THE SAFETY TO THE TARGET CROP SHOULD BE CONFIRMED.

Add 1/2 of the required amount of water or wax/oil emulsion (or aqueous dilution of a wax/oil emulsion) to the spray or mixing tank. With the agitator running, open the container and add the FLUDIOXONIL 2L PH to the tank. Continue agitation while adding the remainder of the carrier. Begin application of the solution after the FLUDIOXONIL 2L PH has completely and uniformly dispersed into the mix carrier. Maintain agitation until all of the mixture has been applied

If tank-mixing, add the desired amount of other products recommended for tank mixture after FLUDIOXONIL 2L PH has completely and uniformly dispersed into the mix carrier. Add tank mix partners in this order unless label directions or other considerations indicate otherwise: wettable powders, wettable granules (dry flowables), liquid flowables, liquids, and emulsifiable concentrates. Always allow each tank mix partner to become fully dispersed before adding the next product. Continue agitation to maintain a uniform suspension until all of the spray solution has been applied. Maintain agitation until all of the mixture has been applied

CROP USE DIRECTIONS

CITRUS

Australian desert lime (*Eremocitrus glauca*), Australian finger lime (*Microcitrus australasica*), Australian round lime (*Microcitrus australis*) Brown River finger lime (*Microcitrus papuana*), Calamondin (*Citrofortunella microcarpa*), Citron (*Citrus medica*), Citrus hybrids, *Citrus* spp, *Eremocitrus* spp, *Fortunella* spp, *Microcitrus* spp, and *Poncirus* spp, Grapefruit (*Citrus paradisi*), Japanese summer grapefruit (*Citrus natsudaidai*), Kumquat (*Fortunella* spp), Lemon (*Citrus limon*), Lime (*Citrus aurantifolia*), Mediterranean mandarin (*Citrus deliciosa*), Mount White lime (*Microcitrus garrowayae*), New Guinea wild lime (*Microcitrus warburgiana*), Orange sour (*Citrus aurantium*), Orange, sweet (*Citrus sinensis*), Pummelo (*Citrus maxima*), Russell River lime (*Microcitrus inodora*), Satsuma mandarin (*Citrus unshiu*), Sweet lime (*Citruslimetta*), Tachibana orange (*Citrus tachibana*), Tahiti lime (*Citrus latifolia*), Tangelo (*Citrus x tangelo*), Tangerine (Mandarin) (*Citrus reticulata*), Tangor (*Citrus nobilis*), Trifoliate orange (*Poncirus trifoliata*), Uniq fruit (*Citrus aurantium* Tangelo group), cultivars, varieties and/or hybrids of these

Use FLUDIOXONIL 2L PH as a post-harvest dip, drench, flood, or spray for the control of post-harvest diseases caused by:

- Green or Blue mold (*Penicillium* spp)
- Diplodia stem-end rot (*Lasioidiplodia theobromae*)
- Phomopsis stem-end rot (*Diaporthe citri*)
- Gray mold (*Botrytis cinerea*)

Application Method	Disease	Rate (fl oz)	Remarks
In Line Dip/Drench	Green mold Blue mold	33 - 66	• Mix 33-66 fl oz of FLUDIOXONIL 2L PH in 100 gal of an appropriate

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	Diplodia stem end rot Gray mold	fl oz/100gal	water wax/oil emulsion or aqueous dilution of wax/oil emulsion <ul style="list-style-type: none"> Dip for a minimum of 30 seconds and allow fruit to drain
In-Line Aqueous or Fruit Coating Spray Application	Green mold Blue mold Diplodia stem-end rot Gray mold	33 - 66 fl oz/250,000 lb of fruit	<ul style="list-style-type: none"> Ensure proper coverage of the fruit Mix the fungicide solution in an appropriate water wax/oil emulsion or aqueous dilution of a wax/oil emulsion for the crop being treated Use T-jet CDA or similar application system
Do not make more than two applications to citrus fruit. For maximum decay control, treat fruit once before storage and once after storage, just prior to marketing			
<ul style="list-style-type: none"> Ensure the FLUDIOXONIL 2L PH solution remains in suspension by using agitation FLUDIOXONIL 2L PH is stable at temperatures of 60°C (or 140°F) that can be used to disinfest high volume recycling tanks 			

KIWI

Use FLUDIOXONIL 2L PH as a post-harvest dip or spray for the control of Botrytis fruit rot in kiwi

Application Method	Disease	Rate (fl oz)	Remarks
In-Line Dip/Drench	Botrytis fruit rot	16 - 32 fl oz/100gal	Mix 16-32 fl oz of FLUDIOXONIL 2L PH in 100 gal of water wax/emulsion or aqueous dilution of wax/oil emulsion *Dip for approximately 30 seconds and allow fruit to drain
In-line Aqueous or Fruit Coating Spray Application	Botrytis fruit rot	16 - 32 fl oz/200,000 lb of fruit	<ul style="list-style-type: none"> Ensure proper coverage of the fruit Mix the fungicide solution in an appropriate amount of water wax/emulsion or aqueous dilution of wax/oil emulsion for the crop being treated
Do not make more than one post-harvest application to the fruit			
<ul style="list-style-type: none"> Ensure the FLUDIOXONIL 2L PH solution remains in suspension by using agitation FLUDIOXONIL 2L PH is stable at temperatures of 60°C (or 140°F) that can be used to disinfest high-volume recycling tanks 			

PINEAPPLE

Use FLUDIOXONIL 2L PH as a post-harvest drench treatment and/or directed peduncle spray for the control of saprophytic surface molds caused by *Penicillium* spp and *Cladosporium* spp

Application Method	Disease	Rate (fl oz)	Remarks
Drench High Volume (Dilute) Application	Penicillium surface mold Cladosporium surface mold	16 fl oz/50gal	<ul style="list-style-type: none"> Mix 16 fl oz of FLUDIOXONIL 2L PH in 50 gallons of water or an appropriate water wax/emulsion Use cascade drench or similar application system
Directed Peduncle Spray (Dilute)	Penicillium surface mold	16	<ul style="list-style-type: none"> Mix 16 fl oz of FLUDIOXONIL 2L PH in 50 gallons of water or an

Application	Cladosporium surface mold	fl oz/50gal	appropriate water wax/emulsion • Use T-jet or similar application system
Do not make more than one post harvest application to the fruit. One application is defined as a drench and a directed peduncle spray application.			
<ul style="list-style-type: none"> • Ensure the FLUDIOXONIL 2L PH solution remains in suspension by using agitation • FLUDIOXONIL 2L PH is stable at temperatures of 60°C (or 140 F) that can be used to disinfect high-volume recycling tanks 			

POME FRUIT

Apple (*Malus domestica*), Azarole (*Crataegus azarolus*), Crabapple (*Malus spp*), Loquat (*Enobotrya japonica*), Mayhaw (*Crataegus aestivalis*, *C opaca*, and *C rufula*), Medlar (*Mespilus Germanic*), Pear (*Pyrus communis*), Pear, Asian (*Pyrus spp*), Quince (*Cydonia oblonga*), Quince, Chinese (*Chaenomeles speciosa*) Quince, Japanese (*Chaenomeles japonica*), Tejocote (*Crataegus mexicana*) and cultivars varieties and/or hybrids of these

Use FLUDIOXONIL 2L PH as a post-harvest dip, drench, flood or spray for the control of post-harvest diseases caused by

- Blue mold (*Penicillium expansum*)
- Gray mold (*Botrytis cinerea*)
- Bull's-eye rot (*Neofabraea malacorticis*)
- Rhizopus rot (*Rhizopus stolonifer*)
- Bitter rot (*Colletotrichum gloeosporioides*)
- Sphaeropsis rot (*Sphaeropsis pyriputrescens*)
- Phacidiopycnis rot (*Phacidiopycnis piri*)
- Speck rot (*Phacidiopycnis washmgtonensis*).
- White rot (*Botryosphaena doth idea*)
- Alternaria rot (side rot) and surface mold (*Alternaria alternata*)

Application Method	Disease	Rate (fl oz)	Remarks
Bin/Truck Drench or In-Line Dip/Drench or Flooder	Blue mold Gray mold Bitter rot Speck rot White rot Phacidiopycnis rot Sphaeropsis rot Alternaria rot and surface mold	10 - 16 fl oz/100gal	<ul style="list-style-type: none"> • Ensure proper coverage of the fruit • For re-cycling in-line drench or dip treatments the fungicide solution may be prepared in water • For in-line drench or dip applications treat fruit for 15-30 seconds and allow fruit to drain • Fruit coatings may be applied separately after aqueous fungicide treatments
	Rhizopus rot Bull's eye rot	16 fl oz/100gal	
In-line Aqueous or	Blue mold Gray mold Rhizopus rot Bull's-eye rot	16 - 32 fl oz/200,000 lb	<ul style="list-style-type: none"> • Ensure proper coverage of the fruit • Mix the fungicide solution in an appropriate water wax/oil emulsion or aqueous dilution of a

Fruit Coating Spray Application	Bitter rot Sphaeropsis rot Phacidiopycnis rot White rot Alternaria rot and surface mold	of fruit	wax/oil emulsion for the crop being treated <ul style="list-style-type: none"> Use T-jet CDA or similar application system
For maximum decay control treat fruit once before storage and once after storage, just prior to marketing.			
<ul style="list-style-type: none"> Ensure the FLUDIOXONIL 2L PH solution remains in suspension by using agitation. FLUDIOXONIL 2L PH is stable at temperatures of 60°C (or 140°F) that can be used to disinfect high-volume recycling tanks 			

STONE FRUIT

Apricot (*Prunus armeriaca*), Nectarine (*Prunus persica*), Peach (*Prunus persica*), Plum (*Prunus domestica*, *Prunus* spp), Plum, Chickasaw (*Prunus angustifolia*), Plum, Damson (*Prunus domestica* spp *insititia*), Plum, Japanese (*Prunus salicina*), Plumcot (*Prunus armeriaca* P *domestica*), Prune (fresh) (*Prunus domestica*, *Prunus* spp), as well as other cultivars and hybrids of these.

Use FLUDIOXONIL 2L PH as a post-harvest dip or spray for the control of post-harvest diseases caused by

- Brown rot (*Monilinia* spp)
- Gray mold (*Botrytis cinerea*)
- Rhizopus rot (*Rhizopus stolonifera*)
- Gilbertella rot (*Gilbertella persicana*)

Application Method	Disease	Rate (fl oz)	Remarks
In Line Dip/Drench	Brown rot Gray mold Rhizopus rot Gilbertella rot	16 fl. oz/100 gal	<ul style="list-style-type: none"> Mix 16 fl oz. of FLUDIOXONIL 2L PH in 100 gallons of water wax/emulsion or aqueous dilution of wax/oil emulsion Dip for approximately 30 seconds and allow fruit to drain
In-line Aqueous or Fruit Coating Spray Application	Brown rot Gray mold Rhizopus rot Gilbertella rot	16 - 32 fl oz /200,000 lb of fruit	<ul style="list-style-type: none"> Ensure proper coverage of the fruit Mix 16-32 fl oz. of FLUDIOXONIL 2L PH in an appropriate water wax/oil emulsion or aqueous dilution of a wax/oil emulsion for the crop being treated Use T-Jet CD or similar application system For maximum efficacy use low volume concentrate application systems for treatment of plums
Do not make more than one post harvest application to the fruit.			
<ul style="list-style-type: none"> Ensure the FLUDIOXONIL 2L PH solution remains in suspension by using agitation FLUDIOXONIL 2L PH is stable at temperatures of 60°C (or 140°F) that can be used to disinfect high-volume recycling tanks. 			

CHERRIES

Application Method	Disease	Rate (fl oz)	Remarks
In-line Aqueous of Flooder Application	Brown Rot Gray mold Rhizopus rot Gilbertella rot	16 - 32	<ul style="list-style-type: none"> Mix 16 fl. oz. of FLUDIOXONIL 2L PH in 50-100 gallons or 32 fl. oz. of FLUDIOXONIL 2L PH in 100 gallons of an appropriate water wax/emulsion or aqueous dilution of a wax-oil emulsion Use flooders T-jet or similar application system
High-Volume (dilute spray) Application		fl. oz. /50,000 lb. of fruit	
Do not make more than one post harvest application to the fruit.			
<ul style="list-style-type: none"> Ensure the FLUDIOXONIL 2L PH solution remains in suspension by using agitation. 			

POMEGRANATES

Use FLUDIOXONIL 2L PH as a post-harvest dip for the control of Botrytis fruit rot in pomegranates.

Application Method	Disease	Rate (fl oz)	Remarks
In-Line Dip/Drench	Botrytis fruit rot	32 fl oz/100gal	<ul style="list-style-type: none"> Mix 32 fl oz of FLUDIOXONIL 2L PH in 100 gal of water wax/emulsion or aqueous dilution of wax/oil emulsion Dip for approximately 30 seconds and allow fruit to drain
Do not make more than one post-harvest application to the fruit			
<ul style="list-style-type: none"> Ensure the FLUDIOXONIL 2L PH solution remains in suspension by using agitation FLUDIOXONIL 2L PH is stable at temperatures of 60°C (or 140°F) that can be used to disinfest high-volume recycling tanks 			

TOMATO

Use FLUDIOXONIL 2L PH as a post-harvest dip, drench, or high volume spray for the control of certain post-harvest rots caused by

- Black mold (*Alternaria alternata*)
- Gray mold (*Botrytis cinerea*)
- Rhizopus rot (*Rhizopus stolonifera*)

Application Method	Disease	Rate (fl oz)	Remarks
In-Line Dip/Drench Application	Black mold Gray mold Rhizopus rot	16 - 32 fl oz/100gal	<ul style="list-style-type: none"> Mix 16-32 fl oz of FLUDIOXONIL 2L PH in 100 gallons of an appropriate water wax/emulsion or aqueous dilution of wax/oil emulsion Dip for approximately 30 seconds and allow fruit to drain Must be used in tank mixture with propiconazole
High-Volume (Dilute)	Black mold		<ul style="list-style-type: none"> Ensure proper coverage of the fruit

Spray) Application	Gray mold Rhizopus rot	16 fl oz/50,000 lb of fruit	<ul style="list-style-type: none"> Mix the fungicide solution in an appropriate water wax/oil emulsion or aqueous dilution of a wax/oil emulsion for the crop being treated Use T-jet CDA or similar application system Must be used in tank mixture with propiconazole
Do not make more than one post-harvest application to the fruit			
<ul style="list-style-type: none"> Ensure the FLUDIOXONIL 2L PH solution remains in suspension by using agitation FLUDIOXONIL 2L PH is stable at temperatures of 60°C (or 140 F) that can be used to disinfest high-volume recycling tanks Not for processed tomato 			

TROPICAL FRUIT

Acerola, Atemoya, Avocado, Birida, Black sapote, Canistel, Cherimoya, Custard apple, Feijoa, Guava, Ilima, Jaboticaba, Longan, Lychee, Mamey sapote, Mango, Papaya, Passionfruit, Pulasan, Rambutan, Sapodilla, Soursop, Spanish lime, Star apple, Starfruit, Sugar apple, and Wax jambu

Use FLUDIOXONIL 2L PH as a post-harvest dip or drench for the control of postharvest disease caused by

- Botrytis fruit rot (*Botrytis cinerea*),
- Anthracoise (*Colletotrichum spp*),
- Stem-end rot (*Lasiodiplodia spp*),
- (*Penicillium spp*),
- Rhizopus rot (*Rhizopus stolonifer*)

Application Method	Disease	Rate (fl oz)	Remarks
In Line Dip/Drench	Botrytis fruit rot Anthracoise (Stem end rot <i>Penicillium spp</i> Rhizopus rot	32 fl oz/100gal	<ul style="list-style-type: none"> Mix 32 fl oz of FLUDIOXONIL 2L PH in 100 gallons of water wax/emulsion or aqueous dilution of wax/oil emulsion Dip for approximately 30 seconds and allow fruit to drain
Do not make more than one post-harvest application to the fruit			
<ul style="list-style-type: none"> Ensure the FLUDIOXONIL 2L PH solution remains in suspension by using agitation FLUDIOXONIL 2L PH is stable at temperatures of 60°C (or 140°F) that can be used to disinfest high volume recycling tanks 			

TRUE YAM

Use FLUDIOXONIL 2L PH as a post-harvest dip for the control of certain post-harvest rots caused by *Penicillium* and *Fusarium* species

Application Method	Disease	Rate (fl oz)	Remarks
Post Harvest Dip	Brown rot		<ul style="list-style-type: none"> Mix 16-32 fl oz of FLUDIOXONIL

Application	Gray mold Rhizopus rot Gilbertella rot	16 - 32 fl oz/100gal	2L PH in 100 gal of an appropriate water wax/emulsion or aqueous dilution of wax/oil emulsion • Dip for approximately 30 seconds and allow fruit to drain
Do not make more than one post harvest application to the tubers			
• Ensure the FLUDIOXONIL 2L PH solution remains in suspension by using agitation			

SWEET POTATO

Use FLUDIOXONIL 2L PH as a post-harvest dip and low volume application for the control of post-harvest rots caused by *Rhizopus stolonifer*

Application Method	Disease	Rate (fl oz)	Remarks
In-Line Dip/Drench	Rhizopus rot	16 - 32 fl. oz./100 gal	<ul style="list-style-type: none"> Mix 16-32 fl. oz. of FLUDIOXONIL 2L PH in 100 gallons of water wax/emulsion or aqueous dilution of wax/oil emulsion Dip for approximately 30 seconds and allow fruit to drain Ensure proper coverage of the fruit Mix 16 fl. oz. of FLUDIOXONIL 2L PH in an appropriate water wax/oil emulsion or aqueous dilution of a wax/oil emulsion for the crop being treated Use T-Jet CDA or similar application system
Do not make more than one post-harvest application to the sweet potatoes			
<ul style="list-style-type: none"> Ensure the FLUDIOXONIL 2L PH solution remains in suspension by using agitation FLUDIOXONIL 2L PH is stable at temperatures of 60°C (or 140°F) that can be used to disinfest high-volume recycling tanks. 			

TUBEROUS AND CORM VEGETABLE SUBGROUP 1C

Arracacha, Arrowroot, Artichoke, Chinese, Artichoke, Jerusalem, Canna Edible, Cassava, Bitter and Sweet, Chayote (root), Chufa, Dasheen, Ginger, Leren, Potato, Sweet Potato, Tanier, Turmeric, Yam Bean, Yam True

Use FLUDIOXONIL 2L PH as a post-harvest dip for the control of certain post-harvest rots caused by Silver scurf (*Helminthosponum solani*) and *Fusarium* species

Application Method	Disease	Rate (fl oz)	Remarks
In Line Aqueous Spray Application	Silver Scurf Fusarium dry rot	0.6 fl oz/ton of tubers	<ul style="list-style-type: none"> Ensure proper coverage of the tubers. Tubers should be tumbling as they are treated Mix the fungicide solution in an

			appropriate amount of water for the crop being treated
			<ul style="list-style-type: none">• Use T jet CDA or similar application system
Do not make more than one post-harvest application to the tubers			
Do not use on seed potatoes or seed pieces			
<ul style="list-style-type: none">• Ensure the FLUDIOXONIL 2L PH solution remains in suspension by using agitation			

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of ALBAUGH CROP PROTECTION, Inc. or Seller. To the extent permitted by applicable law. Buyer and User agree to hold ALBAUGH and Seller harmless for any claims relating to such factors.

ALBAUGH warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions or under conditions not reasonably foreseeable to or beyond the control of Seller or ALBAUGH, and, (2) Buyer and User assume the risk of any such use. TO THE EXTENT PERMITTED BY APPLICABLE LAW, ALBAUGH MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.

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