

43703AL0022



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, Tuberos vegetables and Corm 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 No. 131341-86-1

EPA Reg. No. 42750-251

EPA Est. No. 42750-MO-001

Manufactured by:
ALBAUGH, INC.
1525 NE 36th Street • Ankeny, Iowa 50021

NET CONTENTS: 2.5 GALLONS

KEEP OUT OF REACH OF CHILDREN CAUTION

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 five 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.

See inside booklet for additional PRECAUTIONARY STATEMENTS and complete DIRECTIONS FOR USE.

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 water-proof 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.

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.

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: 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.

PEEL HERE TO OPEN

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PF-70110



STATE OF HAWAII
Department of Agriculture

ACCEPTED

LICENSE NO.

9894.30



Agri Star®

By Albaugh Inc.

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 Corm vegetables.

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OTHER INGREDIENTS 79.6%

TOTAL 100.0%

FLUDIOXONIL 2L PH flowable contains 1.92 lbs. active ingredient per gallon.

CAS No. 131341-86-1

EPA Reg. No. 42750-251

EPA Est. No. 42750-M0-001

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

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 five minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.

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and complete DIRECTIONS FOR USE.**

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: 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 natsudaikai*), 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 (*Citrus limetta*), Tachibana orange (*Citrus tachibana*), Tahiti lime (*Citrus latifolia*), Tangelo (*Citrus x tangelo*), Tangerine (Mandarin) (*Citrus reticulata*), Tangor (*Citrus nobilis*), Trifoliolate 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 (*Lasioidiploidia 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 Diplodia stem end rot Gray mold	33–66 fl. oz./ 100 gals.	<ul style="list-style-type: none"> • Mix 33–66 fl. oz. of FLUDIOXONIL 2L PH in 100 gals. of an appropriate water wax/oil emulsion or aqueous dilution of wax/oil emulsion. • 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 lbs. 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.

- 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.

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./ 100 gals.	Mix 16–32 fl. oz. of FLUDIOXONIL 2L PH in 100 gals. 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 lbs. 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 disinfect 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./ 50 gals.	<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) Application	Penicillium surface mold Cladosporium surface mold	16 fl. oz./ 50 gals.	<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 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 (*Eubotrya 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 malacortica*)
- Rhizopus rot (*Rhizopus stolonifer*)
- Bitter rot (*Colletotrichum gloeosporioides*)
- Sphaeropsis rot (*Sphaeropsis pyriputrescens*)
- Phaciodypynis rot (*Phaciodypynis piri*)
- Speck rot (*Phaciodypynis washmgtonensis*)
- White rot (*Botryosphaena dothidea*)
- Alternaria rot (side rot) and surface mold (*Alternaria alternata*)

(continued)

POME FRUIT (cont.)

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 Phaciidiopcnis rot Sphaeropsis rot Alternaria rot and surface mold	10–16 fl. oz./ 100 gals.	<ul style="list-style-type: none"> • Ensure proper coverage of the fruit. • For recycling 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./ 100 gals.	
In-line Aqueous or Fruit Coating Spray Application	Blue mold Gray mold Rhizopus rot Bull's-eye rot Bitter rot Sphaeropsis rot Phaciidiopcnis rot White rot Alternaria rot and surface mold	16–32 fl. oz./ 200,000 lbs. 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.
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 stolonifler*)
- 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 gals.	<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 lbs. 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 High-Volume (Dilute Spray) Application	Brown rot Gray mold Rhizopus rot Gilbertella rot	16–32 fl. oz./ 50,000 lbs. of fruit	<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.
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./ 100 gals.	<ul style="list-style-type: none"> • Mix 32 fl. oz. of FLUDIOXONIL 2L PH in 100 gals. 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 disinfect 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 stolonifer*)

Application Method	Disease	Rate (fl. oz.)	Remarks
In-Line Dip/Drench Application	Black mold Gray mold Rhizopus rot	16–32 fl. oz./ 100 gals.	<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 Spray) Application	Black mold Gray mold Rhizopus rot	16 fl. oz./ 50,000 lbs. 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. • 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 disinfect 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 post-harvest disease caused by:

- Botrytis fruit rot (*Botrytis cinerea*),
- Anthracnose (*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 Anthracnose Stem end rot <i>Penicillium</i> spp. Rhizopus rot	32 fl. oz./ 100 gals.	<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 disinfect 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 Application	Brown rot Gray mold Rhizopus rot Gilbertella rot	16–32 fl. oz./ 100 gals.	<ul style="list-style-type: none"> • Mix 16–32 fl. oz. of FLUDIOXONIL 2L PH in 100 gals. 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.			
<ul style="list-style-type: none"> • 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 gals.	<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 disinfect 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, Taniar, 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 (*Helminthosporium 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. • 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. 			

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