



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Registration Division (7505P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

2792-84

Date of Issuance:

4/27/20

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Decco Fludi SC

Name and Address of Registrant (include ZIP Code):

Tyler B. Murray  
Decco US Post-Harvest  
1713 S. California Ave.  
Monrovia, CA 91016-0120

**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 unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Maryam K. Muhammad, Acting Product Manager 21  
Fungicide Branch, Registration Division (7505P)

Date:

4/27/20

2. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 2792-84.”
3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 04/16/2019

If you have any questions, please contact Marcel Howard by phone at (703)305-6784, or via email at [howard.marcel@epa.gov](mailto:howard.marcel@epa.gov).

Enclosure



FLUDIOXONIL | GROUP | 12 | FUNGICIDE

### Decco Fludi SC

For Control of listed Post-Harvest Diseases.

Active Ingredient:

Fludioxonil* .....	20.9%
Other Ingredients .....	79.1%
Total .....	100.0%

\*CAS No. 131341-86-1

Decco Fludi SC is a flowable suspension concentrate.

Decco Fludi SC contains 1.92 lbs ai per gallon.

### KEEP OUT OF REACH OF CHILDREN

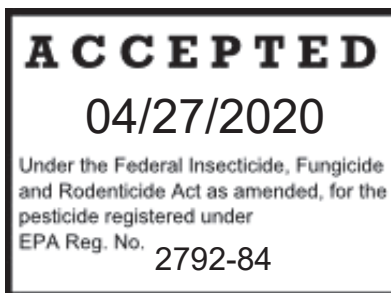
### CAUTION

See additional precautionary statements and direction for use inside the booklet.

EPA Reg. No. 2792-

EPA Est. No.:

- Net Content: 1 quart
- 1 gallon
- 2.5 gallons
- 15 gallons
- 30 gallons
- 55 gallons



<b>FIRST AID</b>	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give anything to an unconscious person.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<p style="text-align: center;">For chemical emergency assistance (spill, leak, fire, or accident), call CHEMTREC: (800) 424-9300            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 National Poison Control Hotline at 1-800-222-1222 for emergency medical treatment information 24 hours per day, 7 days per week.</p>	

## PRECAUTIONARY STATEMENTS

### Hazards to Human and Domestic Animals

**CAUTION:** Harmful if swallowed or absorbed through skin. Avoid contact with 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.

### Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are listed below.

#### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any N\*, R or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N\*, R or P filter; OR a NIOSH-approved powered air purifying respirator with HE filters
- Chemical-resistant gloves made of barrier laminate, butyl rubber  $\geq$  14 mils, nitrile rubber  $\geq$  14 mils, neoprene rubber  $\geq$  14 mils, natural rubber  $\geq$  14 mils, polyethylene, polyvinyl chloride (PVC)  $\geq$  14 mils, and Viton®  $\geq$  14 mils.

### Environmental Hazards

This pesticide is toxic to fish, aquatic invertebrates, oysters and shrimp. For terrestrial uses: Do not apply directly to water, 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 rinsates.

### Groundwater Advisory

This chemical has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

## **Physical or Chemical Hazards**

Do not store or use near heat or open flame.

## **DIRECTION FOR USE**

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

## **PRODUCT INFORMATION**

### **Resistance Management**

Decco Fludi SC is a protective fungicide used to aid in the control of several post-harvest diseases in post-harvest treatment facilities. Decco Fludi SC contains fludioxonil that is in the phenylpyrrole class of chemistry and has a unique mode of action, which leads to increased glycerol synthesis. 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 Decco Fludi SC 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. To delay fungicide resistance, take one or more of the following steps:

- Rotate the use of Decco Fludi SC or other Group 12 fungicides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicides from a different group that are equally effective on the target pest when such use is permitted. Use at least the minimum application rate as labeled by the manufacturer.
- Adopt an integrated disease management program for fungicide use that includes scouting, uses historical information related to pesticide use, and crop rotation, and which considers host plant resistance, impact of environmental conditions on disease development, disease thresholds, as well as cultural, biological and other chemical control practices.
- Where possible, make use of predictive disease models to effectively time fungicide applications. Note that using predictive models alone is not sufficient to manage resistance.
- Monitor treated fungal populations for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.
- For further information or to report suspected resistance contact Decco US Post-Harvest Inc. at (626) 358 1838. You can also contact university extension specialist to report resistance.

### **MIXING PROCEDURES**

Vigorously shake the product container before mixing. Vigorous agitation is necessary for proper dispersal of the product. Ensure the mix solution remains in suspension by using agitation.

If tank-mixing, add the specified amount of other products recommended for tank mixture after Decco Fludi SC 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.

**It is the pesticide user’s responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.**

## CROP USE DIRECTIONS

### Citrus fruit group 10-10

Use Decco Fludi SC as a post-harvest dip, drench, flood, or spray for control of post-harvest disease caused by:

Green or blue mold (*Penicilium spp.*); Diplodia stem-end rot (*Lasiodiplodis theobromae*); Phomopsis stem-end rot (*Diaporthe citri*); Gray mold (*Botrytis cinerea*).

Application Method	Rate (fl oz)	Application Directions
In Line Dip / Drench	33-66 fl oz (7.92-15.84 oz fludioxonil) / 100 gallons	Mix 33-66 fl oz of Decco Fludi SC in 100 gal of an appropriate water, wax / oil emulsion, or aqueous dilution of wax / oil emulsion. Allow fruit to drain.
In-Line Aqueous or Fruit Coating Spray Application	33-66 fl oz (7.92-15.84 oz fludioxonil) / 250,000 lbs of fruit	Ensure proper coverage of the fruit. Use T-jet, CDA, or similar application system. Mix the fungicide solution in an appropriate water, wax/oil emulsion, or aqueous dilution of wax/oil emulsion for crop being treated.
<b>Restriction: Do not make more than two applications (31.68 oz. fludioxonil) to citrus fruit.</b>		
Ensure the product solution remains in suspension by using agitation. This product is stable at temperature of 60 °C (or 140 °F) that can be used to disinfect high-volume, recycling tanks.		

### Pome Fruit

Apple (*Malus domestica*); Azarol (*Crataegus azarolus*); Crabapple (*Malus* spp.); Loquat (*Eriobotrya japonica*); Mayhaw (*Crataegus aestivalis*, *C. opaca*, and *C. rufula*); Medlar (*Mespilus germanica*); Pear (*Pyrus communis*); Pear, Asian (*Pyrus* spp.); Quince (*Cydonia*

*oblonga*); Quince, Chinese (*Chaenomeles speciose*); Quince, Japanese (*Chaenomeles japonica*); Tejecote (*Crataegus mexicana*) and cultivars, varieties and / or hybrids of these.

Use Decco Fludi SC as a post-harvest dip, drench, flood, or spray for control post-harvest diseases caused by:

Blue mold (*Penicillium expansum*); Gray mold (*Botrytis cinerea*); Bull’s-eye rot (*Neofabrarea spp.*); Rhizopus rot (*Rhizopus stolonifera*); Bitter rot (*Colletotrichum gloeosporioides*); Sphaeropsis rot (*Sphaeropsis pyriputrescens*); Phacidiopycnis rot (*Phacidiopycnis piri*); Speck rot (*Phacidiopycnis washingtonensis*); White rot (*Botryosphaeria dothidea*); Alternaria rot (side rot) and surface mold (*Alternaria altrnata*).

Application Method	Rate (fl oz)	Application Directions
Bin / Truck Drench or In-Line Dip / Drench or flooder	10-16 fl oz (2.4 – 3.84 oz fludioxonil) / 100 gallons	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 application, treat fruit for 15-30 seconds and allow fruit to drain. Fruit coatings may be applied separately after aqueous fungicide treatment.
In-line aqueous or fruit coating spray application	16-32 fl oz (3.84 – 7.68 oz fludioxonil) / 200,000 lbs of fruit	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 crop being treated. Use T-jet, CDA, or similar application system.
<b>Restriction: Do not make more than two application (15.36 oz. fludioxonil) to pome fruit.</b>		
<p><b>For maximum decay control, treat fruit once before storage and once after storage, just prior to marketing.</b></p> <p>For control of Rhizopus rot and Bull’s-eye rot use 16 fl oz / 100 gallons in bin/truck drench or in-line dip / drench or flood application method.</p> <p>Ensure the Decco Fludi SC solution remains in suspension by using agitation.</p> <p>Decco Fludi SC is stable at temperatures of 60 °F (or 140 °F) that can be used to disinfect high volume, recycling tanks.</p>		

### Pomegranates

Use Decco Fludi SC as a post-harvest dip / drench for control of Botrytis fruit rot in pomegranates.

<b>Application Method</b>	<b>Rate (fl oz)</b>	<b>Application Directions</b>
In-Line Dip / Drench - Botrytis fruit rot	32 fl oz (7.68 oz fludioxonil) per 100 gallons of water, wax/emulsion or aqueous dilution of wax/oil emulsion.	Dip for approximately 30 seconds and allow fruit to drain.
<b>Restriction: Do not make more than one post-harvest application (7.68 oz. fludioxonil) to the fruit.</b>		
Ensure the Decco Fludi SC solution remains in suspension by using agitation. Decco Fludi SC is stable at temperature of 60 °C (or 140 °F) than can be used to disinfect high-volume, recycling tanks.		

**Stone Fruit:** Apricot (*Prunus armeniaca*); Apricot, Japanese; Jujube, Chinese; Nectarine (*Prunus persica*); Peach (*Prunus persica*); Plum (*Prunus domestica*, *Prunus* spp.); Plum, American; Plum, Beach; Plum, Canada; Plum, cherry; Plum Chickasaw (*Prunus angustifolia*); Plum, Damson (*Prunus domestica* spp. *Insititia*); Plum, Japanese (*Prunus salicina*); Plum, Klamath; Plum, prune; Plumcot (*Prunus armeniaca* x *P. domestica*); Prune (fresh) (*Prunus domestica*, *Prunus* spp.); Sole; as well as other cultivars and hybrids of these.

Use Decco Fludi SC as a post-harvest dip/drench or spray for control of post-harvest diseases caused by:

Brown rot (*Monilinia* spp.); Gray mold (*Botrytis cinerea*); Rhizopus rot (*Rhizopus stolonifera*); Gibbertella rot (*Gibbertella persicaria*)

<b>Application Method</b>	<b>Rate (fl oz)</b>	<b>Application Directions</b>
In-Line Di/Drench	16 fl oz (3.84 oz fludioxonil) / 100 gallons	Mix 16 fl oz of Decco Fludi SC 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	16-32 fl oz (3.84 – 7.68 oz fludioxonil) per 200,000 lbs of fruit	Ensure proper coverage of the fruit. Mix 16-32 fl oz of Decco Fludi SC in an appropriate water, wax/oil emulsion, or aqueous dilution of a wax/oil emulsion for crop being treated. Use T-Jet, CDA, or similar application system. For maximum efficacy, use low volume concentrated



		application system for treatment of plum.
<b>Restriction: Do not make more than one post-harvest application (7.68 oz. fludioxonil) to stone fruit.</b>		
Ensure the Decco Fludi SC solution remains in suspension by using agitation. Decco Fludi SC is stable at temperature of 60 °C (or 140 °F) than can be used to disinfect high-volume, recycling tanks.		

**Cherries:** Capulin; Cherry, black; Cherry, Nanking; Cherry, sweet (*Prunus avium*); Cherry, tart (*Prunus cerasus*); as well as other cultivars and hybrids of these.

Use Decco Fludi SC as a post-harvest treatment for control of post-harvest diseases caused by: Brown rot (*Monilinia* spp.); Gray mold (*Botrytis cinerea*); Rhizopus rot (*Rhizopus stolonifer*); Gibertella rot (*Gilbertella persicaria*)

Application Method	Rate (fl oz)	Application Directions
In-line aqueous or flooder application. High-volume (diluted-spray) application.	16-32 fl oz (3.84 – 7.68 oz fludioxonil) per 50,000 lbs of fruit	Mix 16 fl oz of Decco Fludi SC in 50-100 gallons or 32 fl oz of Decco Fludi SC 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.
<b>Restriction: Do not make more than one post-harvest application (7.68 oz fludioxonil) to cherries.</b>		
Ensure the Decco Fludi SC solution remains in suspension by using agitation.		

### True Yam

Use Decco Fludi SC as a post-harvest dip for control of certain post-harvest rots caused by *Penicillium* and *Fusarium* species.

Application Method	Rate (fl oz)	Application Directions
Post-Harvest Dip Application	16-32 fl oz (3.84 – 7.68 oz fludioxonil) per 100 gallons	Mix 16-32 fl oz of Decco Fludi SC 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.
<b>Restriction: Do not make more than one post-harvest application (7.68 oz fludioxonil) to the tuber.</b>		
Ensure the Decco Fludi SC solution remains in suspension by using agitation.		

## Sweet potato

Use Decco Fludi SC as a post-harvest dip/drench or low volume application for control of post-harvest rots caused by *Rizopus stolonifer*.

<b>Application Method</b>	<b>Rate (fl oz)</b>	<b>Application Directions</b>
In-line dip/drench	16-32 fl oz (3.84 – 7.68 oz fludioxonil) / 100 gallons	Mix 16-32 fl oz of Decco Fludi SC 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	16 fl oz (3.84 oz fludioxonil) / 200,000 lbs of sweet potatoes	Ensure proper coverage of the fruit. Mix 16 fl oz of Decco Fludi SC in an appropriate water, wax/oil emulsion, or aqueous dilution of a wax/oil emulsion for crop being treated. Use-T-jet, CDA or similar application system.
<b>Restriction: Do not make more than one post-harvest application (7.68 oz fludioxonil) to the sweet potatoes.</b>		
Ensure the Decco Fludi SC solution remains in suspension by using agitation.		

### 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 container 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 waste.

#### 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 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 flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. 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.**

**WARRANTY AND DISCLAIMER**

DECCO US POST-HARVEST INC. warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the risks referred to therein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, DECCO US POSTHARVEST INC. MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO CASE SHALL DECCO US POST-HARVEST INC. OR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS, BUSINESS REPUTATION, OR CUSTOMERS; LABOR COST, OR OTHER EXPENSES INCURRED IN REPACKAGING, SORTING OR REPROCESSING. DECCO US POST-HARVEST INC. and seller offer this product and the buyer and user accept it subject to the foregoing conditions of sale and warranty which may be varied only by agreement in writing signed by a duly authorized representative of DECCO US POST-HARVEST INC.

**Manufactured for:**

**DECCO US POST-HARVEST INC.**  
**1713 S. California Ave.**  
**Monrovia, CA 91016-0120**