



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:

2792-96

Date of Issuance:

6/24/25

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Decco D-Fine

Name and Address of Registrant (include ZIP Code):

Decco US Post-Harvest, Inc.
c/o SciReg, Inc.
12733 Director's Loop
Woodbridge, VA 22192

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 (FIFRA).

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.

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Signature of Approving Official:

Kristy Crews, Ph.D., Product Manager 22
Fungicide Branch, Registration Division (7505T)

Date:

6/24/25

2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 2792-96."
3. Submit one copy of the 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 FIFRA 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) lists 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.

The record for this product currently contains the following CSF(s):

- Basic CSF dated 10/19/2023

If you have any questions, please contact Thomas Harty at 202-566-0394 or at harty.thomas@epa.gov.

Enclosure- Stamped Label



DIFENOCONAZOLE	GROUP	3	FUNGICIDE
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[MASTER LABEL]

Decco D-Fine

Active Ingredient:

Difenoconazole:* 23.04%

Other Ingredients: 76.96%
Total: **100.00%**

*CAS No. 119446-68-3

Decco D-Fine is a flowable suspension concentrate.

Decco D-Fine contains 2.086 pounds of difenoconazole per gallon.

EPA Reg. No. 2792-OA

EPA Est. No.: _____

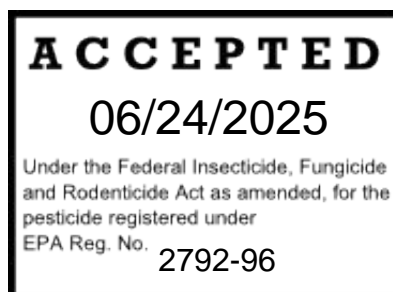
Net Weight: _____ Gallons [Liters]

KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you **DO NOT** understand the label, find someone to explain it to you in detail.)

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have a person sip a glass of water if able to swallow. • DO NOT induce vomiting unless told to by a poison control center or doctor. • DO NOT give anything to an unconscious person.
IF ON SKIN OR CLOTHING:	<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.
NOTE TO PHYSICIAN	
If ingested, induce vomiting or lavage stomach. Treat symptomatically.	
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.	

[See Side Panel for First Aid, Precautionary Statements, Directions For Use, and Storage and Disposal.]



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Gloves made of any waterproof material such as: Barrier Laminate, Butyl Rubber \geq 14 mils, Nitrile Rubber \geq 14 mils, Neoprene Rubber \geq 14 mils, Polyvinyl Chloride (PVC) \geq 14 mils, and Viton \geq 14 mils

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

USER SAFETY RECOMMENDATIONS

Users should:

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

ENVIRONMENTAL HAZARDS

This product is toxic to fish, mammals, aquatic invertebrates, oysters, and shrimp. **DO NOT** contaminate water when disposing of equipment wash water or rinsate. **DO NOT** allow contaminated waste water from the processing areas to enter lakes, streams, ponds or other waters. **DO NOT** contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS

DO NOT use or store near heat or open flame. **DO NOT** mix or allow to come in contact with any oxidizing agent. Hazardous chemical reaction may occur.

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 may be in the area during application. For any requirements specific to your State or Tribe, consult the 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.

Decco D-Fine is a protective fungicide used to aid in the control of several post-harvest diseases in post-harvest treatment facilities for pome fruit, Crop Group 11-10; and Tuberous and Corm Vegetables, Crop Subgroup 1C.

RESISTANCE MANAGEMENT

DIFENOCONAZOLE	GROUP	3	FUNGICIDE
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Decco D-Fine is a broad-spectrum fungicide in Group 3.

Fungal pathogens can develop resistance to products with the same mode of action when used repeatedly. Because resistance development cannot be predicted, use of this product should conform to resistance management strategies established for the crop and use area. Consult your local or State agricultural authorities for resistance management strategies that are complementary to those in this label. Resistance management strategies may include rotating and/or tank mixing with products having different modes of action or limiting the total number of applications per season.

Decco US Post-Harvest Inc. encourages responsible resistance management to ensure effective long-term control of the fungal diseases on this label. Decco D-Fine should not be alternated or tank-mixed with any fungicide in FRAC Group 3 to which resistance has already developed.

Use sanitation and other cultural practices to minimize disease in order to control disease and prevent or delay disease development.

To delay fungicide resistance, take one or more of the following steps:

- Rotate the use of difenoconazole or other Group 3 fungicides within a growing season sequence with different groups that control the same pathogens.
- Use tank mixtures with fungicide 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 crop 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. 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 Decco D-Fine 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 Decco D-Fine 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 half 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 Decco D-Fine to the tank. Continue agitation while adding the remainder of the carrier. Begin application of the solution after the Decco D-Fine 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 specified for tank mixture after Decco D-Fine 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

Pome Fruit, Crop Group 11-10

Apple; Azarole; Crabapple; Loquat; Mayhaw; Medlar; Pear; Pear, Asian; Quince; Quince, Chinese; Quince, Japanese; Tejocote; and all cultivars, varieties and/or hybrids of these.

Use Decco D-Fine as a post-harvest dip, drench, flood, or spray for the control of post-harvest diseases caused by:

Alternaria rot (side rot) and surface mold (*Alternaria alternata*); Bitter rot (*Colletotrichum gloeosporioides*); Blue mold (*Penicillium expansum*); Bull's-eye rot (*Neofabraea malicorticis*; *N. alba*; *N. perennans*; *N. nova*); Gray mold (*Botrytis cinerea*); Phacidiopycnis rot (*Phacidiopycnis piri*); Rhizopus rot (*Rhizopus stolonifer*); Speck rot (*Phacidiopycnis washingtonensis*); Sphaeropsis rot (*Sphaeropsis pyriputrescens*); and White rot (*Botryosphaeria dothidea*).

Application Method	Disease	Product Application Rate (lbs. active ingredient)	Application Directions
Bin / Truck Drench or In-Line Dip / Drench or Flooder	Alternaria rot and surface mold Bitter rot Blue mold Bull's-eye rot Gray mold Phacidiopycnis rot Rhizopus rot Speck rot Sphaeropsis rot White rot	16 fl. oz. / 100 gallons of water (0.261 lb. a.i. difenoconazole/100 gallons of water)	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 treatments of this product.
In-Line Aqueous or Fruit Coating Spray Application	Alternaria rot and surface mold Bitter rot Blue mold Bull's-eye rot Gray mold Phacidiopycnis rot Rhizopus rot Sphaeropsis rot White rot	16 fl. oz. / 200,000 lbs. of fruit (0.261 lb. a.i. difenoconazole/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 the crop being treated. Use T-jet, CDA, or similar application system.
Restrictions: <ul style="list-style-type: none"> DO NOT make more than 1 post-harvest application of Decco D-Fine to the fruit. Apply either once before storage or once after storage, just prior to marketing. 			
Ensure the Decco D-Fine solution remains in suspension by using agitation.			

Tuberous and Corm Vegetables, Subgroup 1C

Arracacha; Arrowroot; Artichoke, Chinese; Artichoke, Jerusalem; Canna, Edible; Cassava, Bitter; Cassava, Sweet; Chayote (Root); Chufa; Dasheen; Ginger; Leren; Potato; Potato, Sweet; Tanier; Turmeric; Yam Bean; Yam, True; and all cultivars, varieties and/or hybrids of these.

Use Decco D-Fine as an in-line spray for the control of certain post-harvest rots caused by: Silver scurf (*Helminthosporium solani*), and Fusarium species.

Application Method	Disease	Rate	Application Directions
In-Line Aqueous Spray Application	Silver scurf Fusarium dry rot	1 fl. oz. / 4,400 lbs. of tubers (0.016 lb. a.i. difenoconazole/4,400 lbs. of tubers)	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.
Restrictions: <ul style="list-style-type: none"> DO NOT make more than 1 post-harvest application of Decco D-Fine to the tubers. 			
Ensure the tubers are not excessively wet as efficacy will be impacted.			

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 at the nearest EPA Regional Office for guidance.

Container Handling [less than or equal to 5 gallons]

Non-refillable container. **DO NOT** reuse or refill this container. 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 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 by other procedures approved by state and local authorities.

Container Handling [greater than 5 gallons]

Non-refillable container. DO NOT reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration, or by other procedures approved by state and local authorities.

Container Handling [greater than 5 gallons]

Refillable container. Refill this container with pesticide only. **DO NOT** reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the person refilling. To clean container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration, or by other procedures approved by state and local authorities.

CONTAINER IS NOT SAFE FOR FOOD, FEED OR DRINKING WATER.

**IMPORTANT INFORMATION
READ BEFORE USING PRODUCT**

CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Direction for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Direction for Use of this product reflect the opinion of experts based on field use and tests, and must be followed carefully. It is impossible to eliminate all risks 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 Decco US Post-Harvest Inc. or Seller. Handling, storage, and use of the product by Buyer or User are beyond the control of Decco US Post-Harvest Inc. and Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Decco US Post-Harvest Inc. and Seller harmless for any claims relating to such factors.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, DECCO US POST-HARVEST INC. AND SELLER MAKE NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ON THIS LABEL.

To the extent consistent with applicable law, Decco US Post-Harvest Inc. or Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product and **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF DECCO US POST-HARVEST INC. AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT OR, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF DECCO US POST-HARVEST INC. OR THE REPLACEMENT OF THE PRODUCT.**

Decco US Post-Harvest Inc. and Seller offer this product, and Buyer and User accept it, subject to the forgoing conditions of sale and limitation of warranty and of liability, which may not be modified except by written agreement signed by the duly authorized representative of Decco US Post-Harvest Inc.

Manufactured for:

DECCO US POST-HARVEST INC.

1713 S. California Ave.

Monrovia, CA 91016-0120