



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division (7511M)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

2792-98

Date of Issuance:

8/8/2025

NOTICE OF PESTICIDE:

☒ Registration

☐ Reregistration

(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Decco Defend

Name and Address of Registrant (include ZIP Code):

Decco US Post-Harvest, Inc.
1713 S California Avenue
Monrovia, CA 91016

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention 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 U.S. Environmental Protection Agency. In order to protect health and the environment, the Administrator, on his or her 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 the 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 or registration review of your product when EPA requires all registrants of similar products to submit such data.

Signature of Approving Official:

Gina Burnett, Senior Regulatory Advisor
Biochemical Pesticides Branch
Biopesticides and Pollution Prevention Division (7511M)
Office of Pesticide Programs

Date:

8/8/2025

2. Make the following labeling change before you release this product for shipment:
 - Revise EPA Registration Number to read, "EPA Reg. No. 2792-98."
3. Submit one (1) copy of the final printed labeling for the record before you release this product for shipment.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful 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 EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6. A stamped copy of the labeling is enclosed for your records. Please also note that the record for this product currently contains the following acceptable Confidential Statement of Formula (CSF):

- Basic CSF dated 12/19/2024

If you have any questions, please contact Leslie Paul by phone at (202) 566-1466 or via email at paul.leslie@epa.gov.

Sincerely,



Gina Burnett, Senior Regulatory Advisor
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511M)
Office of Pesticide Programs

Enclosure

[MASTER LABEL]



Decco Defend

Aerosol Grade – [Potato] [Root, Tuber and Bulb [Crop]] Sprout Eliminator

For commercial agricultural use only; not for residential use.

Active Ingredient:	Wt. by %
1-Octanol*	99.2%
Other Ingredients:	0.8%
Total:	100.0%

*Contains 6.72 lbs. active ingredient per gallon.

EPA Reg. No. 2792-OI

EPA Est. No.: _____

Net Weight: _____ Gallons [Liters]

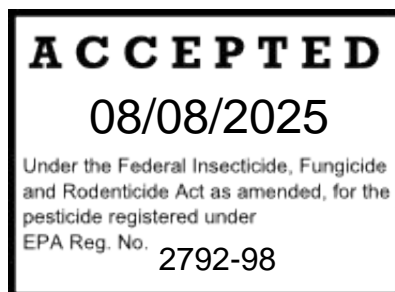
KEEP OUT OF REACH OF CHILDREN CAUTION

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 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.
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.
<p>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>	

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

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



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear:

- Coveralls over long-sleeved shirt and long pants
- Shoes plus socks
- Protective eyewear (goggles or face shield)

For re-entry into treated areas during application and prior to ventilation or settling of aerosol fog, workers must wear:

- Coveralls over long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant (such as nitrile or butyl) gloves
- Face-sealing goggles, unless a full-face respirator is worn
- A respirator with an organic vapor-removing cartridge with a pre-filter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G) or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P, or HE prefilter.

ENVIRONMENTAL HAZARDS

DO NOT contaminate water when cleaning equipment or disposing of equipment wash waters.

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.

PRODUCT INFORMATION

Decco Defend is used to eliminate peeps and sprouts of potatoes [and to prolong the dormancy of potatoes] [and other root and tuber crops, bulb crops, and ornamental flowering bulbs] during the storage phase.

Decco Defend must not be applied to potatoes [or other root and tuber crops, bulb crops, or ornamental flowering bulbs] in the field. Apply only from the outside of the treated storage areas.

Apply Decco Defend after potatoes [or other root and tuber crops, bulb crops, or ornamental flowering bulbs] are harvested and allowed to suberize completely.

Let 60 days elapse before using a treated storage area as a temporary holding area for seed potatoes [or other sprouting root, tuber, and bulb crops]. Air system components (including ducts) and building must be thoroughly ventilated before area is used for storage of seed potatoes [or other sprouting root, tuber, and bulb crops] to prevent dormancy effects.

DO NOT allow vapors to come in contact with storage areas used for seed potatoes [or other sprouting root, tuber, and bulb crops] within 30 days of their planting.

[CROPS]

[Decco Defend is effective on the following:]

- [Sprouting Root and Tuber Crops: Beet, Carrot, Cassava, Dasheen (taro), Ginger, Ginseng, Horseradish, Parsnip, Potato, Sweet potato, Turnip, and Yam]
- [Sprouting Bulb Crops: Garlic, Leek, Onion, and Shallot]
- [Sprouting Ornamentals: Flowering bulbs]

FORCED AIR DISTRIBUTION METHOD

1. Prepare application equipment. The discharge from the applicator should be located to provide optimum distribution in the storage area. Take precautions to prevent the spray from coming into direct contact with the potatoes [or other root and tuber crops, bulb crops, or ornamental flowering bulbs].
2. Operate recirculation fans continuously during application for at least 1 hour and up to 24 hours after completing application to ensure proper distribution of product.
3. It is advantageous to keep the storage area closed as long as practical to allow for maximum absorption into the potatoes [or other

root and tuber crops, bulb crops, or ornamental flowering bulbs].

TREATMENT OF STORAGE AREAS THAT DO NOT HAVE RECIRCULATING AIR SYSTEMS

These storage areas are more difficult to treat. Additional steps must be taken to treat these storage areas.

1. Prepare application equipment. The discharge from the applicator should be located to provide optimum distribution in the storage area. Take precautions to prevent the spray from coming into direct contact with the potatoes [or other root and tuber crops, bulb crops, or ornamental flowering bulbs].
2. Completely close off the area to be treated. This may include vent doors in the attic and walk doors around the perimeter. The large truck doors may need to be sealed to prevent excess leakage.
3. Begin the treatment by following the listed steps:
 - a) Prepare the application equipment.
 - b) Adjust the location of the applicator so all the storage area receives an equal amount of aerosol fog. It may be necessary to move the applicator during the application or make the application in multiple phases. For reentry into treated areas during application and prior to ventilation or settling of the aerosol fog, workers must wear: coveralls over long-sleeved shirt, long pants, shoes plus socks, and chemical-resistant (such as nitrile or butyl) gloves; face-sealing goggles, unless a full-face respirator is worn; and a respirator with an organic vapor-removing cartridge with a pre-filter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G) or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P, or HE prefilter.
4. For best results wait at least 48 hours before fresh air is introduced into the storage area, then return the storage area to “normal” operation.
5. It is advantageous to keep the storage area closed as long as practical to allow for maximum absorption into the potatoes [or other root and tuber crops, bulb crops, or ornamental flowering bulbs].

TREATMENT IN SMALL CONTAINERS

1. Prepare the application equipment. The discharge from the applicator should be located to provide optimum placement in the storage area. Take precautions to prevent the spray from coming into direct contact with the potatoes [or other root and tuber crops, bulb crops, or ornamental flowering bulbs].
2. It is advantageous to keep the storage area closed as long as practical to allow for maximum absorption into the potatoes [or other root and tuber crops, bulb crops, or ornamental flowering bulbs].

APPLICATION TIMING AND RATES

Apply after potatoes [or other root and tuber crops, bulb crops, or ornamental flowering bulbs] are harvested and allowed to suberize completely. Apply as an aerosol. Apply at rates of up to 5 pounds of active ingredient per 50,000 lbs. (500 cwt), which is equivalent to 100 ppm on a product to potato [crop] basis. [Test compatibility with other crops and/or crop preservation products before applying large quantities.]

While potatoes [crop] may be retreated as necessary for effective control, **DO NOT** exceed the maximum application of 400 ppm during the storage season.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

Pesticide Storage

Keep container closed. This product temporarily inhibits germination of seed potatoes [and other root, tuber, and bulb crops].

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

{OPTIONAL MARKETING LANGUAGE}

1	{Application timing and rates optional conversion information:} [1 cwt. = 100 lbs = 2.5 cubic feet; 1 ton = 20 cwt.]
2	[Biochemical delays sprouting, so smaller [buds] [sprouts] on [potatoes] [root and tuber crops] [bulb crops] [and] [ornamental flowering bulbs] [and other sprouting crops].]
3	[Reduces respiration, resulting in less water loss.]
4	[Reduces refrigeration and ventilation needs.]
5	[Reduces pressure bruising.]
6	[Firmier [potatoes] [onions] [bulbs] with improved visual appearance.]
7	[Increases potatoes [crops] natural resistance to pathogens.]
8	[Enhance turgidity and sprout desiccation.]