



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:

2792-85

Date of Issuance:

8/14/19

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Decco Fludi Aerosol

Name and Address of Registrant (include ZIP Code):

Decco US Post-Harvest Inc.
1713 S. California Ave.
Monrovia, CA 91016-0120

Agent: Tyler B. Murray
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.

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.
2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 2792-85."
 - Add an EPA Establishment number to the label

Signature of Approving Official:

Hope Johnson, Product Manager 21
Fungicide Branch, Registration Division (7505P)

Date:

8/14/19

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 04/23/2019

If you have any questions, please contact Fatima Sow by phone at (703) 347-9308, or via email at sow.fatima@epa.gov

Enclosure



FLUDIOXONIL | GROUP | 12 | FUNGICIDE

Decco Fludi Aerosol

For post-harvest thermal fogging of pome fruit

Active Ingredient:

| | |
|-------------------------|--------|
| Fludioxonil* | 98.0% |
| Other Ingredients | 2.0% |
| Total | 100.0% |

*CAS No. 131341-86-1

Decco Fludi Aerosol is a ready-to-use liquid for thermal fogging application.

KEEP OUT OF REACH OF CHILDREN

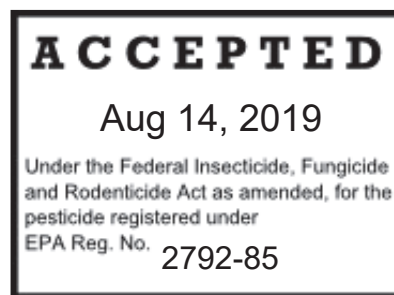
CAUTION

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

EPA Reg. No. 2792-

EPA Est. No.:

Net Content: 1.1 lbs (500 grams) (17.6 oz)



| FIRST AID | |
|--|---|
| 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. |
| If inhaled | <ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice. |
| If in eyes | <ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice. |
| If swallowed | <ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. • Do not give anything by mouth to an unconscious person. |
| <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> | |

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION. Harmful if inhaled or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist. 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)

Handlers (including mixers, loaders, persons handling treated fruit and persons cleaning or setting up the fogging equipment must wear:

- Long-sleeved shirt and long pants
- Protective eyewear (goggles, safety glasses, or face shield)
- Chemical-resistant gloves made from any waterproof material (natural rubber)
- Shoes plus socks.

In addition, thermal fogging applicators must wear:

- Full-face respirator with organic vapor filter. For handling activities in enclosed areas, use either a NIOSH approved supplied-air respirator with NIOSH approval number prefix 19C; or a self-contained breathing apparatus (SCBA) with NIOSH approval number prefix TC-13F.

User Safety Requirements

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

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using toilet.
- 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 and aquatic invertebrate. 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 rinsate.

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 State or Tribal agency responsible for pesticide regulation.

PRODUCT INFORMATION

Decco Fludi Aerosol is a protective fungicide used to aid in the control of post-harvest diseases of pome fruit in storage facilities.

Resistance Management

For resistance management, Decco Fludi Aerosol contains a Group 12 fungicide. Any fungal population may contain individuals naturally resistant to Decco Fludi Aerosol and other Group 12 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly in the same fields.

Appropriate resistance-management strategies should be followed.

APPLICATION RESTRICTIONS

- Only one application of Decco Fludi Aerosol or other fludioxonil-containing products may be applied post-harvest on pome fruit.
- Do not apply to fruit previously treated with fludioxonil via drench or dip/wash.
- Apply only with a thermal fogging machine.

APPLICATION INSTRUCTIONS

Prepare no more mixture than is needed for immediate operation.

Apply Decco Fludi Aerosol at rates and timing as described in this label. Only other fungicides compatible with Decco Fludi Aerosol, diphenylamine (DPA), and the carrier approved for fogging applications can be tank mixed with Decco Fludi Aerosol. Follow all label directions and restrictions for each ingredient in the tank mix. 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.

Preparation for Decco Fludi Aerosol Treatment

Note: When rooms are treated with less than 75% fruit capacity, calculate the dosage by adding a tonnage value of 20% of the empty volume to the real tonnage of the fruit.

Decco Fludi Aerosol applied with post-harvest approved carrier for pome fruit storage.

- Mixers, loaders, applicators, and handlers must use PPE from the most restrictive product.
- Heat the carrier using an appropriate container. Cover and place the container on an electrical heater and heat to 180 °F.
- Calculate the amount of Decco Fludi Aerosol according to the application rate.
- Weigh the amount of Decco Fludi Aerosol to nearest gram into a clean and dry container.
- Add the Decco Fludi Aerosol slowly under gentle mixing to the carrier.

Thermal Fogger Operation

- Place the thermal fogger machine horizontally outside the treatment room at a height of about 3 feet from the floor. Insert the fogging pipe through the porthole in the door to the storage room.
- Seal the opening around the nozzle with thermally resistant tape.
- Adjust the pump and mount the nozzle to deliver up to 120 mL per minute.
- Turn on the thermal fogger machine.
- Insert the insulated input pipe into the mixture. Start the pump.
- Maintain the product temperature between 160-180°F.
- Ensure the Fludi Aerosol remains in suspension during application by using agitation, if necessary.
- Maintain fogger inlet temperature between 500-600°F. Do not exceed 650° F fogger temperature (i.e., inner temperature of the fogger barrel at the point of injection).
- Do not use any elbow or allow any restriction at the end of the fog barrel which might cause back-pressure or increase the temperature in the fogger barrel.

Application Procedures

- Do not breathe the fog.
- Turn off room cooling systems and humidifiers 12 hours prior to and during treatment.
- Turn off room circulation fans immediately prior to and during treatment.
- Open a small vent in the room during fogging, if necessary, to avoid back-pressure.

- Visually check that the fog has totally disappeared (about 5 hours post-treatment) before restarting the cooling systems.

Posting

Notify workers of application by warning them orally and posting warning signs at entrances to treated areas.

Re-Entry

Entry into treatment area by another person other than properly trained and equipped handlers is prohibited from the start of application until the treated area is ventilated as follows:

- 8 hours with no ventilation followed by 1 hour of mechanical ventilation.
- 24 hours with no ventilation.

In case it is necessary to enter the treatment area during treatment or before ventilation requirements have been met, handlers must wear chemical-resistant headgear and a self-contained breathing apparatus (SCBA) with NIOSH approval number prefix TC-13F or NIOSH approval number prefix 19C, in addition to PPE listed under the PRECAUTIONARY STATEMENTS. Follow all applicable safety precautions for entering a controlled atmosphere storage facility, such as monitoring oxygen and carbon monoxide meters to assure proper levels before re-entry.

CROP USE DIRECTIONS – POST-HARVEST

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*); Tejocote (*Crataegus mexicana*) and cultivars, varieties and / or hybrids of these.

Use Decco Fludi Aerosol as a post-harvest thermal-fog aerosol application to reduce damage from post-harvest diseases caused by:

Blue mold (*Penicillium expansum*); Gray mold (*Botrytis cinerea*); Bull's-eye rot (*Neofabraea* 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 alternata*).

| Application Method | Rate oz (grams) | Use Directions |
|-------------------------------|--|--|
| Fogging into storage facility | 0.035 oz / bin or 1 gram / bin (900 lbs of fruit / bin) | Ensure proper distribution of the product on the fruit. Load bins in the storage room with normal spacing between bins and head space. Cover the front face of the bins directly in front of the fogging nozzle. |

Restrictions

- 1) Apply to fruit as soon after harvest as possible but do not apply to fruit more than 15 days after harvest.
- 2) Do not apply to fruit previously treated with fludioxonil via drench or dip/wash.
- 3) Apply only with a thermal fogging machine.
- 4) Only apply 1 post-harvest application of fludioxonil-containing product.
- 5) Treat only dry fruit as received from the field.
- 6) Do not cover top bins.

CONVERSION CHART

| Number of 900 lb Fruit Bins | US Tons of Fruit | Amount of Fludi Aerosol in oz (grams) |
|------------------------------------|-------------------------|--|
| 100 | 45 | 3.5 (100) |
| 500 | 225 | 17.5 (500) |
| 1000 | 450 | 35.0 (1000) |
| 1500 | 675 | 52.5 (1500) |
| 2000 | 900 | 70 (2000) |

STORAGE AND DISPOSAL

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

Pesticide Storage

Store in original containers in a cool, dry place. Do not store this product under wet conditions. 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

Wastes resulting from the use of this product must be disposed on on-site or at an approved waste disposal facility.

Container Handling

Non-refillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration, or by other procedures allowed by state and local authorities.

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.

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Manufactured for:

**DECCO US POST-HARVEST INC.
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Monrovia, CA 91016-0120**