



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:

2792-80

Date of Issuance:

2/13/17

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Decco Pyrimethanil Aerosol

Name and Address of Registrant (include ZIP Code):

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

C/O Patricia Biggio  
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. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.

Signature of Approving Official:

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

Date:

2/13/17

3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 2792-80.”
  - Add Net Contents information and an appropriate EPA Establishment Number
4. 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 02/18/2016

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



**GROUP 9 FUNGICIDE**

**DECCO PYRIMETHANIL AEROSOL**

For control of blue mold, bull's eye rot and gray mold (cluster rot, nest rot) of apples and pears.

Active Ingredient:

Pyrimethanil: 4,6-dimethyl-N-phenyl-2-pyrimidinamine)..... 99.26%

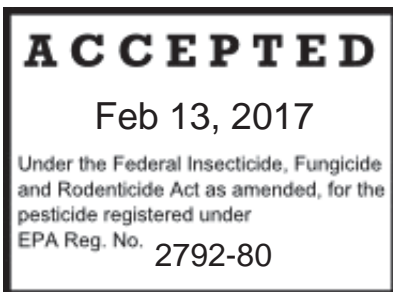
Other Ingredients ..... 0.74%

TOTAL .....100.00%

EPA Reg No.: 2792-

EPA Est. No.

Contains 5.69 lbs./per gallon Pyrimethanil (4,6-dimethyl-N-phenyl-2-pyrimidinamine).



**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**SEE SIDE PANEL FOR PRECAUTIONARY STATEMENTS**

| <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 inhaled</b>  | <ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>                                      |
| <b>If in eyes</b>  | <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</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>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 swallowed, or inhaled. Avoid breathing dust. Harmful if absorbed through skin. Avoid contact with skin, eyes, or and clothing. Causes moderate eye irritation. 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 before reuse.

### PERSONAL PROTECTION EQUIPMENT (PPE)

Mixers, loaders, applicators, and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves (Natural Rubber)

### USER SAFETY REQUIREMENTS

Follow 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. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

### USER SAFETY RECOMMENDATIONS

Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should 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

Do not apply directly to water by cleaning of equipment or disposal of waste. This product is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

### APPLICATION RESTRICTION

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.

### RESTRICTIONS

Do not breathe fog. Do not rinse fruit after treatment. Only one application of Decco Pyrimethanil Aerosol may be applied postharvest on apples and pears. Do not apply to fruit that has been previously treated with pyrimethanil via drench or dip/wash application. Only apply via thermal fogging machine.

Treat only dry apples or pears as received from the field. Apply to fruit within 48 hours after harvesting, prior to long-term storage. In case of treatment of a room that is not completely filled with fruit, calculate the dosage of

DECCO PYRIMETHANIL AEROSOL by adding a tonnage value of 20% of the empty volume to the real tonnage of the fruit.

### **APPLICATION RATE**

0.341 oz. per metric ton (2,200 lb.) or 9.67 g per 1000 kilograms of apples and pears.

| <b>Number of<br/>900 lb Fruit<br/>Bins</b> | <b>Tons<br/>of<br/>Fruit</b> | <b>Amount of<br/>DECCO<br/>PYRIMETHANIL<br/>AEROSOL in oz.<br/>(grams)</b> |
|--|------------------------------|--|
| 100  | 41                           | 14.0 (400)   |
| 500  | 205                          | 70.0 (2000)  |
| 1000                                       | 410                          | 140 (4000)   |
| 1500                                       | 615                          | 210 (6000)   |
| 2000                                       | 820                          | 280.0 (8000)   |

### **FUNGICIDE RESISTANCE MANAGEMENT**

DECCO PYRIMETHANIL AEROSOL is a group 9 fungicide with a single-site mode of action. As an anilinopyrimidine fungicide, DECCO PYRIMETHANIL AEROSOL does not exhibit cross-resistance to sterol-inhibiting or benzimidazole fungicides. DECCO PYRIMETHANIL AEROSOL interferes with the secretion of enzymes necessary for infection by several postharvest pathogens; therefore, preventative applications soon after harvest or injury is necessary for optimal product performance. Fungal pathogens can develop resistance to products with the same mode of action when used repeatedly. Because resistance development cannot be predicted, practice postharvest resistance management strategies. These may include rotating and/or tank mixing with products having different modes of action. Responsible resistance management practices are necessary to ensure the long-term effectiveness for decay control.

### **PREPARATION FOR DECCO PYRIMETHANIL AEROSOL TREATMENT**

Calculate the amount of DECCO PYRIMETHANIL AEROSOL according to the application rate for the exact amount of bins to be treated. Weigh the amount of DECCO PYRIMETHANIL AEROSOL to the nearest gram into an appropriate container. Cover and place the container on an electric heater, and melt at 180°F.

### **THERMAL FOGGER OPERATION**

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. Turn on room circulation fans one hour after the treatment. Allow the fog to totally disappear (about 5 hours post-treatment) before restarting cooling systems.

Place the thermal fogger machine horizontally outside the treatment room at a height of approximately 3 feet from the floor. Cover the door or window to the treatment room with a plastic sheet and insert the fogging pipe through a hole in the plastic. Seal the opening around the nozzle with duct tape. Adjust the pump and mount the nozzle to deliver up to 120 mL of DECCO PYRIMETHANIL AEROSOL per minute. Turn on the thermal fogger machine. Insert the insulated input pipe into the aerosol mixture. Start the pump. Keep the product temperature between 160-180°F. Fruit must have shipping cartons marked with the following notice: "Treated with Pyrimethanil to prevent spoilage." If applied in combination with DPA AEROSOL, fruit shipping cartons must be marked with the following notice: "Treated with Pyrimethanil and Diphenylamine to prevent spoilage."

## **POSTING**

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

## **RE-ENTRY**

Entry into the 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, MSHA/NIOSH approval number prefix TC-13F) in addition to PPE listed under the PRECAUTIONARY STATEMENTS.

## **STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Keep in original container and keep tightly closed. Store in a cool, secure, dry area.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER HANDLING:** Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available, or dispose of containers in a sanitary landfill or by incineration, or if allowed by State and Local Authorities, by burning. If burned, stay out of smoke.

## **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 POST-HARVEST 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.

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