



# Decco Pyrimethanil 400 SC

For postharvest use on apples, pears and citrus fruit group 10-10.

**For control of blue mold, bull's eye rot and gray mold (cluster rot, nest rot) of apples and pears. For control of blue and green mold of citrus fruit group 10-10.**

Active Ingredient:

Pyrimethanil: 4,6-dimethyl-N-phenyl-2-pyrimidinamine* .....	37.3%
Other Ingredients: .....	62.7%
Total.....	100.0%

\*Contains 3.27 lbs. active ingredient per gallon (400 g/L)

## KEEP OUT OF REACH OF CHILDREN CAUTION

EPA REG. NO. 2792-82

EPA EST. No.: 2792-CA-1

Batch No.:

<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 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 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>
<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.</li> <li>• Call a poison control center or doctor for further 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>	

NET CONTENTS: 1 Liter (33.8 fl. oz.)

## **PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**CAUTION.** Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist. Causes moderate eye irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Remove contaminated clothing and wash before use. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

### **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, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

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.

### **PRODUCT INFORMATION:**

DECCO PYRIMETHANIL 400 SC fungicide controls blue and gray mold on apples and pears. Integrate DECCO PYRIMETHANIL 400 SC into an overall disease management program within each Packinghouse.

On citrus fruit group 10-10, DECCO PYRIMETHANIL 400 SC provides control of blue and green mold when applied in aqueous treatment systems or when applied in diluted storage wax. In citrus fruit group 10-10 pack waxes, DECCO PYRIMETHANIL 400 SC provides suppression of green and blue mold. Use of DECCO PYRIMETHANIL 400 SC should be integrated into an overall disease management program within each packinghouse.

### **MIXING INSTRUCTIONS**

Fill tank with half of the required amount of water or water / wax and start mechanical agitation. Add the required amount of DECCO PYRIMETHANIL 400 SC and then add the remaining volume of water or water / wax. Maintain agitation after mixing and do not allow treating solution to stand overnight or for prolonged periods. For in-line injection systems better distribution will be achieved by injecting a larger volume of a more dilute solution per unit of time.

The physical compatibility of DECCO PYRIMETHANIL 400 SC with all tank mix partners and wax types has not been fully investigated. Do not mix this product with any product labeled with a notice prohibiting such mixing. Do not exceed label dosage rates for the individual products. 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. Prior to tank mixing, conduct a jar test with the proportionate volumes and rates typically used for postharvest disease control. Add proportionate amounts of the products to a small container of water or water/wax in the following order: Wettable powders and water-dispersible granules first, followed by liquid flowables, and emulsifiable concentrates last. After thorough mixing, let stand for at least 15 minutes. Separation, globules, sludge, flakes or other precipitates are indicative of physical incompatibility. Physical compatibility is indicated if the combination remains mixed or can be remixed readily. **THE CROP SAFETY OF ALL POTENTIAL PESTICIDE TANK MIXES WITH DECCO PYRIMETHANIL 400 SC, INCLUDING ANTI-SCALD AGENTS AND WAXES, HAS NOT BEEN TESTED ON ALL CROPS AND VARIETIES. BEFORE APPLYING ANY TANK MIXTURE, CONFIRM SAFETY TO THE TARGET CROP.**

### **USE RATES**

<b>USE RATES FOR APPLE AND PEARS</b>			
<b>Treatment Method</b>	<b>Rate Fl. oz. /100 gal</b>	<b>Treatment Time (min)</b>	<b>Concentration A.I. (ppm)</b>
Dip, wash tanks	16-32	1	500-1000
Drenchers	16-32	1	500-1000
Aqueous line spray	32	1	1000
Wax line spray	64	1	2000

## TREATMENT METHODS FOR APPLES AND PEARS

RESTRICTIONS For APPLES AND PEARS: This product may be applied to apples and pears by a maximum combination of two application methods. Acceptable treatment scenarios are outlined below:

Treatment Option	Drench	Dip or Wash Tank	Aqueous Spray	Pack Wax
1	X	X		
2	X		X	
3	X			X
4		X		X
5			X	X
6		X	X	

USE RATES FOR CITRUS FRUITS GROUP 10-10			
Treatment Method	Rate Fl.oz/100 gal	Treatment Time (min)	Concentration A.I. (ppm)
Dip, wash tanks	32	1	1000
Drenchers	16	1	500
Aqueous line spray	64	1	2000
Wax line spray ; Storage & Pack wax	64	1	2000

## TREATMENT METHODS FOR CITRUS FRUITS GROUP 10-10

RESTRICTIONS for CITRUS: This product may be applied to specified citrus fruits by a maximum combination of three application methods. Acceptable treatment scenarios are outlined in the table below:

Treatment Option	Drench	Flooder or Wash Tank	Aqueous Spray	Storage Wax	Pack Wax
1	X			X	
2	X			X	X
3	X	X		X	
4				X	X
5		X		X	
6	X				X
7		X			X
8	X	X			
9	X	X			X
10			X		X
11	X		X		
12	X		X		X

## **RESTRICTIONS**

Decco Pyrimethanil 400 SC may be applied to citrus fruits by a maximum combination of three application methods. For apple and pear, a maximum combination of two application methods may be used.

## **FUNGICIDE RESISTANCE MANAGEMENT**

DECCO PYRIMETHANIL 400 SC is a group 9 fungicide with a single-site mode of action. As an anilinopyrimidine fungicide, DECCO PYRIMETHANIL 400 SC does not exhibit cross-resistance to sterol-inhibiting or benzimidazole fungicides. DECCO PYRIMETHANIL 400 SC 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.

SPECIMEN

### **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 refill this container. 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 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. Offer for recycling, if available, or dispose of container 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 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.

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