



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460**

**OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION**

August 30, 2023

Wendy McCombie  
Agent for Pace International, LLC  
5661 Branch Road  
Wapato, WA 98951

Subject: Notification per PRN 98-10 – Adding revised optional referral statements.  
Product Name: PacRite Propi 155 EC  
EPA Registration Number: 64864-81  
Application Date: December 19, 2022  
Decision Number: 589481

Dear Wendy McCombie:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

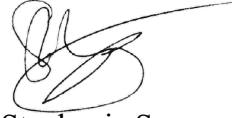
The label submitted with the application has been stamped “NOTIFICATION” and placed in our records.

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 (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 you have any questions, please contact Stephanie Suarez at 202-566-2918 or at [Suarez.Stephanie@epa.gov](mailto:Suarez.Stephanie@epa.gov).

Page 2 of 2  
EPA Reg. No. 64864-81  
Decision No. 589481

Sincerely,

A handwritten signature in black ink, appearing to read 'SS', with a long horizontal flourish extending to the right.

Stephanie Suarez, Ph.D., Plant Pathologist  
Fungicide Branch  
Registration Division (7505T)  
Office of Pesticide Programs

**NOTIFICATION**

64864-81

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

08/30/2023

**[Master Label]**

**PROPICONAZOLE GROUP 3 FUNGICIDE**

**PacRite® Propi 155 EC**

[Alternate Brand Name: Shield-Brite® Propi 155 EC]

For Control of Certain Postharvest Diseases of Citrus and Stone Fruit

**ACTIVE INGREDIENT:**

Propiconazole\* ..... 14.3%

**OTHER INGREDIENTS:** ..... 85.7%

**TOTAL:** ..... 100.0%

\*CAS No. 60207-90-1

Contains 1.3 lb of propiconazole per gallon

**KEEP OUT OF REACH OF CHILDREN  
WARNING / AVISO**

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

[See attached booklet [panel] for First Aid, additional Precautionary Statements, and Directions for Use, and Storage and Disposal Statements inside booklet.]

EPA Reg. No. 64864-~~XX~~81

EPA Est. \_\_\_\_\_

Lot #: \_\_\_\_\_

Net Contents: \_\_\_\_\_gallons [ \_\_\_\_\_Liters]

Manufactured For:  
Pace International, LLC.  
5661 Branch Road  
Wapato, WA 98951  
800.936.6750

<b>FIRST AID</b>	
<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 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 do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</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 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>
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
<b>HOT LINE NUMBER</b>	
Medical Emergency Phone Number <b>1-888-271-4649 (PROPHARMA)</b> Transportation Emergency Phone Number <b>1-800-424-9300 (CHEMTREC)</b> Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.	
<b>NOTE TO PHYSICIAN</b>	
If ingested, induce emesis or lavage stomach. Treat symptomatically.	

[optional text: For non-emergency (e.g., current product information) call Pace International, LLC at 1-800-936-6750]

**[optional text may be used on front and back panel of booklet label:**

**For MEDICAL Emergencies call 24 hours a day 1-888-271-4649;**

**For TRANSPORT Emergencies call 24 hours a day 1-800-424-9300]**

## PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS

### WARNING / AVISO

Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes or on 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:

- Wear protective eyewear, such as goggles, face shield, or safety glasses,
- Wear long-sleeved shirt and long pants,
- Socks and shoes,
- Chemical resistant gloves made of waterproof material, such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride (PVC), or viton.

### **User Safety Requirements**

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. 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.
- 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**

Propiconazole is toxic to fish and shrimp. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of wash water or rinsate.

## **PHYSICAL AND CHEMICAL HAZARDS**

Do not use or store near heat or open flame. Do not mix or allow to come into contact with oxidizing agents. Hazardous chemical reaction may occur.

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## **DIRECTIONS FOR USE**

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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.

Failure to follow the directions for use and precautions on this label may result in crop injury, poor disease control, or illegal residues.

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## **PRODUCT INFORMATION**

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PacRite® Propi 155 EC is a broad-spectrum fungicide used to aid in the control of several postharvest diseases in citrus and stone fruit **in postharvest treatment facilities**.

### **Resistance Management**

PacRite® Propi 155 EC should be integrated into an overall disease and pest management strategy (IPM) whenever the use of a fungicide is required.

<b>PROPICONAZOLE</b>	<b>GROUP 3</b>	<b>FUNGICIDE</b>
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For resistance management, PacRite® Propi 155 EC contains a Group 3 fungicide. Any fungal population may contain individuals naturally insensitive to propiconazole or other Group 3 fungicides. A gradual or total loss of pest control may occur over time if these fungicides are used repeatedly. Appropriate resistance-management strategies should be followed. To delay fungicide resistance, take one or more of the following steps:

- Rotate the use of PacRite® Propi 155 EC or other Group 3 fungicides with different groups that control the same pathogen.
- Use tank mixtures with fungicides 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.
- Monitor treated fungal population for resistance development.
- Contact your local extension specialist or certified crop advisor for any additional pesticide resistance-management and/or IPM recommendations for specific crops and pathogens.
- For further information or to report suspected resistance contact Pace International LLC at 1-800-936-6750. You can also contact your pesticide distributor or university extension specialist to report resistance.
- Do not alternate or tank mix PacRite® Propi 155 EC with any fungicide to which resistance has already developed.

## **APPLICATION DIRECTIONS**

PacRite® Propi 155 EC may be used as a postharvest dip, drench, flood, or spray application for control of certain postharvest diseases. Ensure the PacRite® Propi 155 EC solution remains in suspension by using agitation.

All application equipment must be properly maintained and calibrated using appropriate carriers or surrogates. Use T-jet, CDA, flood jet, or similar application system for in-line aqueous or coating spray applications. Ensure proper coverage from the dip/drench or spray application.

### **Mixing Procedures**

1. Thoroughly clean spray equipment before using this product.
2. Vigorously shake the product container before mixing.
3. Prepare no more spray mixture than is required for the immediate operation.
4. Vigorous agitation is necessary for proper dispersal of the product.
5. Maintain maximum agitation throughout the spray operation.

For additional tank mix recommendations please contact your Pace International, LLC representative.

## CROP USE DIRECTIONS

### Citrus Fruit, Crop Group 10-10

[optional text: Highly effective against sour rot, green mold and blue mold in citrus fruit.]

Crops (Including all cultivars, varieties, and/or hybrids of these)			
Calamondin	Lime, Australian round	Orange, sour	
Citron	Lime, brown river finger	Orange, sweet	
Citrus hybrids	Lime, mount white	Orange, tachibana	
Grapefruit	Lime, New Guinea, wild	Orange, trifoliolate	
Grapefruit, Japanese summer	Lime, Russell river	Pummelo	
Kumquat	Lime, sweet	Tangelo	
Lemon	Lime, Tahiti	Tangerine (Mandarin)	
Lime	Mandarin, Mediterranean	Tangor	
Lime, Australian desert	Mandarin, satsuma	Uniq fruit	
Lime, Australian finger			
Target Disease	Rate	Application Method	Application Instructions
Green mold ( <i>Penicillium</i> spp.) Blue mold ( <i>Penicillium</i> spp.) Sour rot ( <i>Geotrichumcitri-aurantii</i> )	22 - 44 fl oz/ 100 gallons  (0.22 – 0.44 lb ai/100 gallons)  ai concentration: 264 – 528 ppm	In-line dip/drench	Mix 22 - 44 fl oz of PacRite® Propi 155 EC in an appropriate amount of water, wax/oil emulsion, or aqueous dilution of wax/oil emulsion.  Dip for a minimum of 30 seconds and allow fruit to drain.
	22 - 44 fl oz/ 250,000 lb of fruit  (0.22 – 0.44 lb ai/250,000 lb of fruit)	In-line aqueous or fruit-coating spray application	Ensure proper coverage of the fruit.  Mix the fungicide in an appropriate amount of water, wax/oil emulsion, or aqueous dilution of wax/oil emulsion for the crop being treated.
USE RESTRICTIONS			
<ol style="list-style-type: none"> <li>1) Maximum single application rate: 44 fl oz (0.44 lb ai of propiconazole).</li> <li>2) Maximum annual rate: 88 fl oz (Do not exceed 0.88 lb ai of propiconazole-containing products).</li> <li>3) Make no more than two postharvest applications of PacRite® Propi 155 EC to citrus fruit.</li> <li>4) Make no more than two postharvest applications of propiconazole-containing products to citrus fruit.</li> <li>5) For maximum decay control, treat fruit once before storage and once after storage, just prior to marketing.</li> </ol>			

**Stone Fruit, Crop Group 12-12**

[optional text: Highly effective against sour rot, green mold, blue mold and brown mold in stone fruit]

<b>Crops (Including all cultivars, varieties, and/or hybrids of these)</b>			
Apricot	Nectarine	Plum, Chickasaw	
Apricot, Japanese	Peach	Plum, Damson	
Capulin	Plum	Plum, Japanese	
Cherry, black	Plum, American	Plum, Klamath	
Cherry, Nanking	Plum, beach	Plum, prune	
Cherry, sweet	Plum, Canada	Plumcot	
Cherry, tart	Plum, cherry	Sloe	
Jujube, Chinese			
<b>Target Disease</b>	<b>Rate</b>	<b>Application Method</b>	<b>Application Instructions</b>
Blue mold ( <i>Penicillium</i> spp.) Brown rot ( <i>Monilinia</i> spp.) Green mold ( <i>Penicillium</i> spp.) Sour rot ( <i>Geotrichum candidum</i> )	5.5 - 11 fl oz/ 100gallons  (0.055 – 0.11 lb ai/100 gallons)  ai concentration: 66 – 132 ppm	In-line dip/drench	Mix 5.5 - 11 fl oz of PacRite® Propi 155 EC in an appropriate amount of water, wax/oil emulsion, or aqueous dilution of wax/oil emulsion.  Dip for a minimum of 30 seconds and allow fruit to drain.
	5.5 - 11 fl oz/ 250,000 lb of fruit  (0.055 – 0.11 lb ai/250,000 lb of fruit)	In-line aqueous or fruit- coating spray application	Ensure proper coverage of the fruit.  Mix in an appropriate amount of water, wax/oil emulsion, or aqueous dilution of wax/oil emulsion for the crop being treated.
<b>USE RESTRICTIONS</b>			
<ol style="list-style-type: none"> <li>1) Maximum single application rate: 11 fl oz (0.11 lb ai of propiconazole).</li> <li>2) Maximum annual rate: 11 fl oz (Do not exceed 0.11 lb ai of propiconazole-containing products).</li> <li>3) Do not make more than one postharvest application to the fruit.</li> <li>4) PacRite® 155 EC is stable at temperature of 60°C (or 140°F) that can be used to disinfect high-volume, recycling tanks.</li> </ol>			



## **STORAGE AND DISPOSAL**

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

**Storage:** Do not store near heat or open flame. Store in original containers in a cool area out of the reach of children.

**Pesticide Disposal:** Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

### **Container Handling**

#### **[Nonrefillable Containers less than or equal to 5 gallons:]**

**Non-refillable container.** Do not reuse or refill this container. Triple rinse container 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.

## NOTICE TO BUYER

**IMPORTANT:** Read the entire Directions for Use, Warranty, Terms of Sale and Limitations of Liability before using this product. If the terms are not acceptable, return the unopened product container immediately for a complete refund. By using this product, user or buyer accepts the following Warranty, Terms of Sale and Limitations of Liability.

### WARRANTY, TERMS OF SALE, AND LIMITATIONS OF LIABILITY

Upon purchase of this product, purchaser and user agree to the following terms:

Warranty: Pace International, LLC (the Company) warrants that this product conforms to the chemical description on the label in all material respects. To the extent consistent with applicable law, except as warranted in this label, the Company makes no further warranties, either express or implied, of merchantability or fitness for a particular purpose and any representation or warranty.

Terms of Sale: The Company's directions for use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, and the manner of use or application (including failure to adhere to label directions), all of which are beyond the Company's control. To the extent consistent with applicable law, all such risks are assumed by the user.

Limitations of Liability: To the extent consistent with applicable law, the exclusive remedy against the Company for any cause of action relating to the handling or use of this product is a claim for damages, and in no event shall damages or any other recovery of any kind exceed the price of the product which caused the alleged loss, damage, injury, or other claim. To the extent consistent with the applicable law, under no circumstances shall the company be liable for any special, indirect, incidental, or consequential damages of any kind, including loss of profits or income.

To the extent consistent with applicable law, the Company and the seller offer this product, and the purchaser and user accept this product, subject to the foregoing warranty, terms of sale, and limitation of liability, which may be varied or modified only by an agreement in writing signed on behalf of the Company by an authorized representative.

PacRite® and Shield-Brite® are registered trademarks of Pace International, LLC.

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Manufactured for:  
Pace International, LLC  
5661 Branch Road  
Wapato, WA 98951