

42519-32

4/2/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Biopesticides and Pollution Prevention Division  
(7511C)  
1200 Pennsylvania Avenue NW  
Washington, DC 20460

EPA Reg. Number:  
42519-32

Date of Issuance:  
4/2/09

Term of Issuance: **UNCONDITIONAL**

Name of Pesticide Product:  
ProPhyt-PHC

NOTICE OF PESTICIDE:

Registration  Re-registration  
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Luxembourg-Pamol, Inc.  
5100 Poplar Avenue, Suite 2700  
Memphis, TN 38137

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 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 Sec. 3(c) provided you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the following label change before you release the product for shipment: Revise the EPA Registration Number to read, "EPA Reg. No. 42519-32"
3. Submit three (3) copies of the revised final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

*W. Michael McDavit*

Date:

4/2/09

CONCURRENCES

W. Michael McDavit, Associate Director	7511P	7511P			
Biopesticides and Pollution Prevention Division	Fournier	Hollis			
SURNAME	Fournier	Hollis			
DATE	31 Mar 09	4-1-09			

EPA Form 8570-6

**ACCEPTED**

APR - 2 2009

Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended, for  
the pesticide registered under  
EPA Reg. No. 42519-32

# ProPhyt-PHC

A Systemic Fungicide for Post-Harvest Treatment of Citrus

ACTIVE INGREDIENT:	
Potassium Phosphite* .....	54.50%
OTHER INGREDIENTS: .....	45.50%
Total .....	100.00%

\*Phosphorous acid equivalent: 34.30% (4.2 lbs/gal).

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

FIRST AID	
<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 a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</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>
<b>HOT LINE NUMBER</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 1-800-424-9300 for emergency medical information.	
<b>See side panel for additional precautionary statements</b>	

EPA Reg. No. 42519-xx  
 EPA Est. No. 42519-ISR-001  
 Manufactured for:  
**LUXEMBOURG-PAMOL, INC.**  
 5100 Poplar Avenue, Suite 2700  
 Memphis, Tennessee 38137, U.S.A.  
 Customer Service (713) 661-8800  
 Batch No. XXXX-XX

Net Contents: 2.5 gallons

**FOR CHEMICAL SPILL, LEAK,  
 FIRE OR EXPOSURE CALL  
 TOLL FREE: 1-800-424-9300**

**AGRICULTURAL CHEMICAL  
 DO NOT SHIP OR STORE WITH FOODS,  
 FEEDS, DRUGS OR CLOTHING**

## PRECAUTIONARY STATEMENTS

**Hazard to Humans and Domestic Animals:** CAUTION. Harmful if swallowed or if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling, and before eating, drinking, chewing gum, using tobacco, or using the toilet.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):** Applicators and other handlers must wear:

- long-sleeved shirt and long pants
- waterproof gloves
- shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. Keep and wash PPE separately from other laundry.

**User Safety Recommendations:** 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:** For terrestrial uses: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean highwater 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.

Intended for post-harvest control of *Penicillium digitatum* (green mold), *Penicillium italicum* (blue mold), and *Phytophthora spp.* (brown rot) on citrus fruits.

**ProPhyt-PHC** is formulated for aqueous application only as a dip, wash, or drench. Used as directed, ProPhyt-PHC has curative and preventative action and should be integrated into an overall disease management program within each packinghouse. ProPhyt-PHC is compatible with TBZ and imazalil fungicides. Prior to tank mixing ProPhyt-PHC with other agricultural chemicals, conduct a jar test as follows: Add the proportionate amounts of the products to 1 qt. of water or wax/oil emulsion. Add wettable powders and water-dispersible granules first, followed by liquid flowables, and emulsifiable concentrates last. After thorough mixing, let stand for at least 5 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 INCLUDING ANTI-SCALD AGENTS AND WAXES HAS NOT BEEN TESTED ON ALL CITRUS VARIETIES. BEFORE APPLYING ANY TANK MIX, CONFIRM SAFETY TO THE TARGET FRUIT.

## DOSE RECOMMENDATIONS:

In dips, wash tanks, and drenchers, apply ProPhyt-PHC at rates of 1.2-3.5 gal. of product per 100 gal. of water (equivalent to 5,800-17,500 ppm phosphorous acid). Use higher rate under severe disease pressure. Ensure thorough coverage of treated fruit. Treatment solution may be heated up to 50°C (122°F) for better effectiveness. Periodically check the treatment solution to insure the proper concentration of the active ingredient. Once treated, allow fruit to air dry. Repeated applications of ProPhyt-PHC may be necessary. Do not allow the maximum residues of phosphorous acid per fruit to exceed 35,600 ppm.

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### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in a cool, dry place.

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

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into the 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 or dispose of in a sanitary landfill, or by incineration. Do not burn unless allowed by state and local ordinances.

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### Warranty Limitations and Disclaimer

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To the fullest extent permitted by law, Luxembourg-Pamol, Inc. warrants that at the time of delivery, the product will conform to its chemical description on the label, that it will pass without objection in the trade under the contract description, that seller will convey good title thereto, and that such product will be delivered free from any lawful security interest, lien or encumbrance.

This is the only warranty made on this product. Luxembourg EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND, EXCEPT AS SET FORTH IN THE ABOVE PARAGRAPH, ANY OTHER EXPRESS OR IMPLIED WARRANTIES. Buyer assumes all risk of use of this material when such use is contrary to label instructions. Read and follow the label directions carefully.