



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

AUG 12 2014

Ms. Janelle Kay
Pyxis Regulatory Consulting, Inc.
Agent for Diacon Technologies, Ltd.
4110 136th St., NW
Gig Harbor, WA 98332

Subject: Amended Reregistration Label
MYCOSTAT™ P20
EPA Registration Number: 70227-4
EPA Decision Number: 454667

Dear Mr. Kay:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the **Propiconazole RED** and has concluded that your submission is acceptable.

NOTE: This product is not being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated April 26, 2013

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

Should you have any questions or comments concerning this letter, you may contact me by telephone at (703) 308-8062 or by e-mail at campbell.jacqueline@epa.gov Srinivas Gowda by telephone at (703) 308-6354 or by e-mail at gowda.srinivas@epa.gov during the hours of 8:00am to 4:00pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

Jacqueline Hardy
Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosure: Stamped label

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MYCOSTAT™ P20

Wood Preservative Treatment

For use in Treatment of Fresh Sawn Lumber

ACTIVE INGREDIENT: (w/w)
 PROPICONAZOLE: 20.0%
 OTHER INGREDIENTS: (w/w) 80.0%
 TOTAL 100.0%

Contains 1.67 lbs. active ingredient/gallon

ACCEPTED

08/12/2014

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 70227-4

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
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 induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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 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 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 treatment advice.
HOT LINE NUMBER	
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30 a.m. to 4:30 p.m. Pacific Time or your poison control center at 1-800-222-1222. For general product information, call Diacon Technologies Ltd at (604) 271-8855 between the hours of 9 a.m. – 4 p.m. Pacific Time.</p>	

EPA REG. NO. 70227-4
 EPA EST. NO.

NET CONTENTS:

BATCH NO:

DIACON Technologies Ltd.
 #135-11960 Hammersmith Way
 Richmond, BC, V7A 5C9 Canada
 Phone: (604) 271-8855
 Fax: (604) 271-4266

**PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS
CAUTION
KEEP OUT OF REACH OF CHILDREN**

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some of the materials that are chemical-resistant to this product are barrier laminate, butyl rubber ≥ 14 mils, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, polyvinyl chloride (PVC) ≥ 14 mils or Viton ≥ 14 mils. For more options, follow the instructions for category C on the EPA chemical-resistance category selection chart in the EPA Label Review Manual, 3rd Edition (EPA-735-B-03-001, August 2003).

Mixers and loaders using liquid formulations must wear:

- Long-sleeved shirt and long pants,
- Shoes and socks, and
- Chemical-resistant gloves.

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

USER SAFETY INSTRUCTIONS

Users must:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the 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 pesticide is toxic to fish and shrimp. Do not apply directly to water. Do not contaminate water when disposing of equipment wastewaters. 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 Environmental Protection Agency.

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.

Description

MYCOSTAT™-P20 is used to control sapstain, mold and decay in cut hardwood and softwood lumber, logs, poles, posts and timbers by dip or spray application at such a deposit rate as to prevent stain. Seasonal variation in storage and shipping conditions, species and condition of wood must be considered in selection of end use concentrations. Lumber must be treated immediately after it is sawn. A delay in treatment of 24 hours or more permits stain, mold and decay growth to start which requires an increased

concentration of antisapstain treatment to achieve adequate control. Treated lumber must be protected from rain and removed from direct soil/ground contact.

Hard woods such as Alder, Birch, and Maple would require an application rate of 5 – 10 g/cm² of propiconazole when stored and shipped as follows: Deadstacked, No paper-wrap.

Soft woods such as Pine, Hemlock, and Douglas fir would require an application rate of 10 – 15 g/cm² of propiconazole when stored and shipped as follows: Deadstacked, No paper-wrap.

MIXING INSTRUCTIONS:

MYCOSTAT™-P20 may be used in conjunction with such registered quaternary ammonium chloride preservatives as MYCOSTAT™-Q (EPA Reg. No. 10324-92-70227), MYCOSTAT™-QM (EPA Reg. No. 70227-2), or MYCOSTAT™-Z (EPA Reg. No. 70227-3). Where quaternary preservatives are unnecessary, an appropriate emulsifier such as Diamulse C or Diamulse E must be used to assure uniform dilution. Mix one part MYCOSTAT™-P20 to 4 parts quaternary ammonium chloride preservative (or appropriate emulsifier). Ready-to-use solution with quaternary preservatives is prepared as follows:

MYCOSTAT™-P20 with Quaternary Preservatives

Mycostat™-P20 (Gallons)	Mycostat™-Q, -QM, or -Z (Gallons)	Water (Gallons)	Solution Strength
1	4	385	Weak Dip Tank (0.05% Propiconazole, 0.5% DDAC)
1	4	75	Strong Dip Tank (0.25% Propiconazole, 2.5% DDAC)
1	4	185	Weak Spray Box (0.1% Propiconazole, 1.0% DDAC)
1	4	35	Strong Spray Box (0.5% Propiconazole, 5.0% DDAC)

Ready-to-use solution with emulsifier is prepared as follows:

MYCOSTAT™-P20 with Emulsifier

Mycostat™-P20 (Gallons)	Emulsifier (Gallons)	Water (Gallons)	Solution Strength
1	4	385	Weak Dip Tank (0.05% Propiconazole)
1	4	75	Strong Dip Tank (0.25% Propiconazole)
1	4	185	Weak Spray Box (0.1% Propiconazole)
1	4	35	Strong Spray Box (0.5% Propiconazole)

Remove sawdust and other debris from treating solution on a regular basis to maintain correct concentration of MYCOSTAT™-P20 in application solution. Rates, for all applications used, will vary according to wood species and moisture content, temperature, humidity, storage conditions and inoculum pressure. Monitor dip tank and/or spray booth mixtures to ensure proper concentrations are being maintained.

Contact your MYCOSTAT™-P20 representative for application and monitoring advice.

NOTE: This product is intended to provide decay, mold and sapstain control during storage and transit which is not intended to extend to the end use site.

STORAGE AND DISPOSAL

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

STORAGE: Store in original container in a cool, dry place. Do not contaminate water, food, or feed by storage or disposal.

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

CONTAINER HANDLING:

[NONREFILLABLE CONTAINERS]

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. 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, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

[REFILLABLE CONTAINERS]

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 per cent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE OF WARRANTY

Diacon Technologies Ltd. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risk inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Diacon Technologies Ltd. In no case shall Diacon Technologies Ltd. be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. DIACON TECHNOLOGIES LTD. MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESSED OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

*Propiconazole is manufactured by Syngenta Crop Protection AG, Basel, Switzerland

[EPA approval date]