

70227-4

3-15-2000

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510W
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
70227-4

Date of Issuance:
MAR 15 2000

Term of Issuance:
Conditional

Name of Pesticide Product:
MYCOSTAT™ P20

NOTICE OF PESTICIDE:
 Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Valdis Goncarvos
Regulatory Agent for DIACON Technologies LTD.
Research International
P.O. BOX 15125
Arlington, VA 22215

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/reregistered 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 conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 70227-4".
- b. Submit five copies of the revised final printed label for the record.

Signature of Approving Official:

Date:

MAR 15 2000

Adam Heyward, Product Manager (team 34)
Regulatory Management Branch II
Antimicrobials Division (7510c)

EPA Form 8570-6

CONCURRENCES

SYMBOL	7510C						
SURNAME	EKassabany						
DATE	3/15/00						

**PRECAUTIONARY STATEMENT
HAZARDS TO HUMANS & 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.

ENVIRONMENTAL HAZARDS

Apply this product only as specified on the label. 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 permit 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 local State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA regional office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent) then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or by other procedures approved by State and Local authorities.

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 Novartis Crop Protection AG, Basel, Switzerland
PPD 12/99

ACCEPTED
with COMMENTS
in EPA Letter Dated:
MAR 15 2000

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

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: If the person is alert and able to swallow, give small sips of milk or water. Call a physician or poison control center for further treatment advice.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

IF INHALED: Move victim to fresh air.

EPA REG. NO. 70227-
EPA EST. NO. 70227-CAN-001

NET CONTENTS:

BATCH NO:

MADE IN CANADA

DIACON Technologies Ltd.
11420 Blacksmith Pl.
Richmond, BC, V7A 4X1 Canada
Phone: (604)271-8855
Fax: (604) 271-4266

CONDITIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This product must be used in combination with other specified EPA registered organic wood preservatives.

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 should be considered in selection of end use concentrations. Lumber should 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 should 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 ug.cm² of propiconazole when stored and shipped as follows: Dead pack, No paper-wrap.

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

MIXING INSTRUCTIONS:

TANK MIXING WITH QUATERNARY AMMONIUM CHLORIDES

Mix 1 part of this product with 4 parts of MYCOSTAT™-Q (EPA Reg. No.10324-92-70227) or MYCOSTAT™-QM (EPA Reg. No. 70227-2) and water to achieve treating concentrations of 0.25% MYCOSTAT™-P20 (0.05% Propiconazole) and 1.0% MYCOSTAT™-Q or MYCOSTAT™-QM (0.5% Active Quaternary Ammonium Compound) to 1.25% MYCOSTAT™-P20 (0.25% Propiconazole) and 5 % MYCOSTAT™-Q or MYCOSTAT™-QM (2.5% Active Quaternary Ammonium Compound) for Dip Tank Systems.

For Spray systems, the treating concentrations are 0.5% Mycostat™-P20 (0.1% Propiconazole) and 2% MYCOSTAT™-Q or MYCOSTAT™-QM (1% Active Quaternary Ammonium Compound) to 2.5% Mycostat™-P20 (0.5% Propiconazole) and 10% MYCOSTAT™-Q or MYCOSTAT™-QM (5.0% Active Quaternary Ammonium Compound).

Mycostat™-P20 (Gallons)	Mycostat™-Q or -QM (Gallons)	Gallons Water	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)

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.

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