
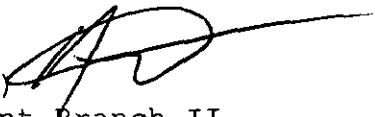


<b>UNITED STATES ENVIRONMENTAL PROTECTION AGENCY</b>		EPA Reg. Number: <b>70227-5</b>	MAY 12 2000
 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460</p>		Term of Issuance: <b>Conditional</b>	
<p><b>NOTICE OF PESTICIDE:</b>  <input checked="" type="checkbox"/> Registration  <input type="checkbox"/> Reregistration</p> <p>(under FIFRA, as amended)</p>		Name of Pesticide Product: <b>MYCOSTAT-K</b>	
<p>Name and Address of Registrant (include ZIP Code):  <b>DIACON Technologies Ltd.          #135-11960 Hammersmith Way          Richmond, BC V7A 5C9 Canada</b></p>			
<p><b>Note:</b> 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.</p>			
<p>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.</p> <p>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.</p>			
<p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p>			
<p>Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.</p>			
<ol style="list-style-type: none"> <li>1. Revise the EPA Registration Number to read, "EPA Reg. No. 70227-5.</li> <li>2. In the first aid section, the IN Eyes instructions must appear first in the section, followed by the "on skins, If swallowed and If Inhaled Statements."</li> <li>3. Delete the word "IODOCARB and w/w" from the ingredient statement.</li> </ol>			
<p>Signature of Approving Official:  <b>Adam Heyward</b>          Product Manager (34)          Regulatory Management Branch II          Antimicrobial Division Branch (7510C)</p> 		<p>Date: <b>MAY 12 2000</b></p>	

EPA Form 8570-6

**CONCURRENCES**

SYMBOL							
SURNAME							
DATE							

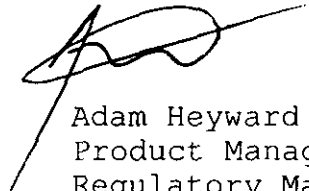
EPA Reg. 70227-5

4. Submit two copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

A stamped copy of the label is enclosed for your records.

If you have any question about these comments, please call Drusilla Copeland at (703) 308-6224.

Sincerely,



Adam Heyward  
Product Manager (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510C)

Enclosure

**PRECAUTIONARY STATEMENT  
HAZARDS TO HUMANS**

**DANGER  
KEEP OUT OF REACH OF CHILDREN**

Corrosive. Causes irreversible eye damage. Causes skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed, absorbed through skin or inhaled. Avoid breathing vapor or spray mist and contact with skin, eyes and clothing. Wear goggles, face shield or safety glasses, protective clothing and rubber gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before use.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of the 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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. Do not contaminate water when disposing of wash waters.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**STORAGE AND DISPOSAL**

This material has a tendency to crystallize at low temperatures. Storage temperatures below 90 F (32C) and above 32F (0C) are recommended. Store in original container in a cool, dry place. Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticides, spray mixtures, 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.  
REV 04/00

**MYCOSTAT™-K**  
A FUNGICIDE FOR USE IN AQUEOUS  
SYSTEMS FOR TREATING WOOD  
PRODUCTS

SOLD FOR INDUSTRIAL USE ONLY

**ACTIVE INGREDIENT: (w/w)**

IODOCARB

3-Iodo-2-propynyl butyl carbamate:.....17.0%

**OTHER INGREDIENTS: (w/w):.....83.0%**

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

Contains 1.67 lbs. active ingredient/gallon

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

FIRST AID	
If inhaled	<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 by mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
If on skin or clothing	<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>
If in eyes	<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>
If swallowed	<ul style="list-style-type: none"> <li>• Call 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>
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

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

**NET CONTENTS:  
BATCH NO:**

MADE IN USA  
DIACON Technologies Ltd.  
#135-11960 Hammersmith Way  
Richmond, BC, V7A 5C9Canada  
Phone: (604) 271-8855  
Fax: (604) 271-4266

**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**Description**

MYCOSTAT™-K is a broad spectrum, liquid, non-metallic fungicide which is effective against a wide variety of fungal organisms. It is formulated for easy dispersion in aqueous systems. It dispersed readily in water, forming an emulsion. The following paragraphs list suggested concentration ranges for a variety of water-based systems where MYCOSTAT™-K has proven effective.

**WOOD:**

MYCOSTAT™-K may be applied from aqueous dispersions to new lumber, plywood, particleboard, millwork, etc. to prevent the growth of fungal organisms. Treating solutions may be prepared by diluting MYCOSTAT™-K in water. Levels of 0.1% - 3.0% MYCOSTAT™-K (0.017% IODOCARB - 0.5% IODOCARB) are suggested depending upon the severity of conditions for the end use, and the extent of time that protection is required.

For freshly sawn lumber, a concentration of 1.0% MYCOSTAT™-K (0.17% IODOCARB) is suggested as a starting level in treatment solutions. A one minute dip at ambient temperatures in a solution or aqueous dispersion containing 1.0% MYCOSTAT™-K should be adequate to control the development of fungal organisms on the lumber.

Because of the great variation in susceptibility of fresh sawn lumber relating to the type of wood, sawing, and storage techniques, conditions of humidity, method of treatment etc. It is usually necessary to carry out field tests to determine the most appropriate means of application and the optimum concentration. For best results, lumber should be treated within twenty-four (24) hours after it is sawn.

Hard woods such as Alder, Birch, and Maple would require an application rate of 5 - 15 µg/cm<sup>2</sup> of IODOCARB 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 - 20 µg/cm<sup>2</sup> of IODOCARB when stored and shipped as follows: Dead pack, No paper-wrap.

**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.

**MILLWORK/JOINERY:**

MYCOSTAT™-K is recommended for use on millwork, including door and window frames, exterior siding, plywood and other construction lumber when it is important to prevent the growth of fungal organisms on these materials during storage prior to use.

Wood treated with MYCOSTAT™-K does not change in appearance and may be painted when dry.

For applications of this type, MYCOSTAT™-K may be applied by dipping, brushing or spraying. Levels of 0.25% to 2.0% MYCOSTAT™-K (0.042% to 0.34% IODOCARB) dispersed in water are suggested, depending upon the condition of the wood, the nature of the intended exposure and the length of protection desired.

When brushing, a single coat will usually suffice if the solution is applied liberally. This also pertains to spraying. Use of MYCOSTAT™-K is not suggested for wood surfaces which may come into contact with food. Surfaces which may be in continuous contact with skin should be coated with a varnish, or lacquer after treatment with MYCOSTAT™-K.

The services of DIACON Technologies Ltd.'s Laboratory are available to assist in determining optimum levels for specific systems in any type of application.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
MAY 12 2000

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide  
registered with EPA Reg. No. 70227-5