

OCT 18 1996

Sangeeta V. Khattar  
ISK Biosciences Corporation  
P.O. Box 8000  
Mentor, OH 44061-8000

Dear Ms. Khattar:

Subject: Revised Labeling  
NeXgen  
EPA Registration No. 50534-208  
Your Submissions Dated September 18, 1996

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you:

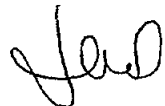
1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

- In the ingredient substatement place the English measures of weight ahead of the metric units.

2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

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

Sincerely yours,

  
for Philip V. Errico  
Acting Product Manager (22)  
Fungicide-Herbicide Branch  
Registration Division (7505C)

Enclosure

2 7 6

Net Contents:

Company Logo: ISK Biosciences Corporation

# NeXgen™

RECD EPA/OPP/DPDI

96 SEP 19 P2:34

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

OCT 18 1996

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
50534-280

Fungicide for Control of Surface Molds  
and Sapstain Fungi on Wood

Contains 1.38 pounds chlorothalonil per gallon  
Contains 1.39 pounds methylene bis-thiocyanate per gallon

### Active Ingredients\*:

Chlorothalonil (tetrachloroisophthalonitrile) .....	14.5%
Methylene bis-thiocyanate .....	14.7%

<b>Inert Ingredients:</b> .....	<u>70.8%</u>
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<b>Total:</b> .....	100.0%
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\*Contains 165 grams per liter or 1.37 pounds per U.S. gallon of chlorothalonil and 167 grams per liter or 1.39 pounds per U.S. gallon of methylene bis-thiocyanate.

EPA Reg. No. 50534-208

EPA Est. No. 1022-TN-1

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

### STATEMENT OF PRACTICAL TREATMENT

**IF IN EYES:** Call a physician immediately. Hold eyelids open and flush with a steady gentle stream of water for 15 minutes.

**IF INHALED:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

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

**IF SWALLOWED:** Call a physician or poison control center. Drink a large quantity of milk, egg white, gelatin solution, or, if these are not available, large quantities of water. Avoid alcohol. Get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

See back panel for additional precautionary statements.

ISK BIOSCIENCES CORPORATION  
5966 Heisley Road  
P.O. box 8000  
Mentor, OH 44061-8000

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**PRECAUTIONARY STATEMENTS**

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**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

Corrosive. Causes irreversible eye damage. May be fatal if inhaled. Causes skin irritation. Harmful if swallowed or if absorbed through skin. Do not get in eyes, on skin, or on clothing. Do not breathe spray mist. Wear goggles or face shield, mask or pesticide respirator jointly approved by Mine Safety and Health Administration or National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

**DO NOT** take internally. Ingestion of treated wood may be harmful to animals.

**Note to User:** Repeated or prolonged exposure is harmful; possibly fatal if inhaled in high concentrations. This product may produce severe bronchial irritation and moderate irritation of the skin characterized by redness or rash on exposed skin areas. Affected persons should consult a physician.

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**ENVIRONMENTAL HAZARDS**

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This product is toxic to fish, aquatic invertebrates, and marine/estuarine organisms.

**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.**

**Note to User:** Wear goggles or face shield. Wear a mask or pesticide respirator jointly approved by the MSHA and NIOSH. Pesticide contaminated clothing should be removed and washed thoroughly before reusing. Launder separately from other clothing. Wear long-sleeved shirt, long pants and chemical resistant gloves while mixing, loading and applying this product and when handling freshly treated lumber.

**NeXgen** is an excellent protective fungicide ~~with~~ against a broad spectrum activity against ~~of~~ fungi, including those which cause defacement of freshly-cut lumber. When applied to freshly sawn lumber, **NeXgen** is effective as a protective fungicide against molds and staining organisms.

Freshly cut wood should be treated as soon as possible. Effective control requires complete coverage of the wood surface by the fungicide as a preventative application prior to development of fungal organisms. Wood which has been colonized by mold or sapstain fungi prior to treatment will not be protected.

Freshly treated lumber should be protected from rain which will reduce the effectiveness of treatment materials.

This product may be used as a supplemental surface fungicide on dry or partially seasoned wood to prevent stain and mold during storage, transport or holding in concentration yards.

Extremely hot and humid conditions favor the development of molds and sapstain fungi. Under these conditions, use the higher recommended rate.

Wood products for use in making particle boards may be protected from molds and sapstain by the same treating process used for freshly cut lumber and timbers.

Add the required amount of **NeXgen** slowly to the mixing tank while filling. Continuously agitate the mixture during treatment.

**BULK DIP VATS** - For bundles of lumber which are to be treated in a dip tank or vat, add at a rate of 1/2 to 2 gallons NeXgen to 100 gallons of vat water. The lumber should remain in solution for at least one minute and all lumber surfaces should be exposed to the treating solution. Constant agitation of the dip vat solution is required to maintain a uniform suspension of the treatment materials in the tank. During dipping, the cut boards should be loosely-bundled and/or stickered to allow maximum penetration of the treatment material into the bundle.

**NON-BULK VATS** - For individual boards which are treated in non-bulk vats including across-the-chain vats, high volume spray machines, and flood coaters, add at rate of 1/2 to 1 gallons of NeXgen to 20 gallons of vat water. Constant agitation is required in the vat to maintain adequate distribution of the treatment material and if a pre-mix tank is used, this pre-mix tank shall maintain constant agitation.

~~For individual boards which are treated in across-the-chain vats (non-bulk vats), add at rate of 1/2 to 2 gallons of NeXgen to 100 gallons of vat water. Agitation is required in the vat to maintain adequate distribution of the treatment material.~~

**LOW VOLUME SPRAY MACHINES** - For individual boards which are treated in low volume spray machines, add at rate of 1/4 - 1/2 to 1 gallon of NeXgen to 20 gallons of water. Smooth surfaced lumber normally retains only about one-half as much fungicide solution as rough cut wood and, therefore, needs the higher rate of deposit the necessary amount of fungicide on the wood. Constant agitation is required in nurse tank to maintain a uniform suspension.

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**STORAGE AND DISPOSAL**

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**DO NOT** contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**STORAGE:** Keep container closed. Protect from excessive heat.

**PESTICIDE DISPOSAL:**

Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide spray 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:**

**DO NOT** reuse empty container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, 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.

**BULK CONTAINERS (TOTE TANKS):** Triple rinse (or equivalent). Return Empty container to point of purchase for refill.

**WARRANTY AND LIMITATION OF DAMAGES**

Seller warrants to those persons lawfully acquiring title to this product that at the time of the first sale of this product by Seller that this product conformed to its chemical description and was reasonably fit for the purposes stated on the label when used in accordance with Seller's directions under normal conditions of use and Buyers and users of this product assume the risk of any use contrary to such directions. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY, AND NO AGENT OF SELLER IS AUTHORIZED TO DO SO. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

~~Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.~~

Buyers and users of this product are responsible for all loss of damage from use or handling of this product which results from conditions beyond the control of seller, including, but not limited to, incompatibility with other products unless otherwise expressly provided in the Directions for Use of this product, weather conditions, moisture conditions or other environmental conditions, and those conditions which are outside of the ranges that are generally recognized as being conducive to good industrial and/or application practices.

NeXgen is a registered trademark of ISK Biosciences Corporation.

File: IBC/ISK Labels/ ISK Labels/CTL-MBT (NeXgen)  
Latest EPA Approved Label: March 3, 1995  
Final Printed Label Submitted: July 24, 1995  
Label Amendment: Submitted to EPA for review September 18, 1996

Revisions:

- 1. Trademark TM → ®
- 2. Added metric units for active ingredients
- 3. "Directions for Use" Section (revised rates for non-bulk vats)
- 4. "Storage & Disposal " - Added "Handling of Bulk Containers"
- 5. Updated "Warranty and Limitation of Damages"