

1022-583

07-27-2011

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

JUL 27 2011

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Gail Watson, Registrations Representative  
IBC Manufacturing Company  
416 East Brooks Road  
Memphis, TN 38109

Subject: Notification per PR Notice 2007-4  
NeXgen  
EPA Registration Number: 1022-583  
Application Date: July 12, 2011  
Application Receipt: July 12, 2011

Dear Ms. Watson:

This acknowledges receipt of your notification submitted under the provisions of FIFRA section 3 (c) 9 and PR Notice 2007-4.

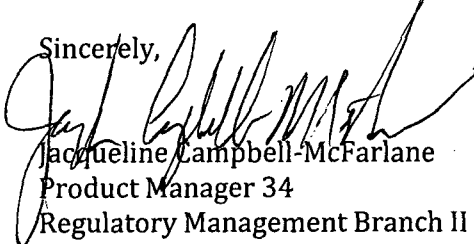
**Proposed Notification:**

Label revision per PR Notice 2007-4.

**General Comments:**

Based on a review the submitted material, your notification revising the label to comply with PR Notice 2007-4 is acceptable. A copy of this letter has been made a part of the permanent file for 1022-583.

If you have further questions concerning this letter, then please contact me by telephone at 703-308-6416 or by email at [campbell-mcfarlane.jacqueline@epa.gov](mailto:campbell-mcfarlane.jacqueline@epa.gov) or Killian Swift by telephone at 703-308-6346 or by email at [swift.killian@epa.gov](mailto:swift.killian@epa.gov). When you are submitting information or data in response to this letter, send a copy of this letter to accompany the submission to facilitate processing.

Sincerely,  
  
Jacqueline Campbell-McFarlane  
Product Manager 34  
Regulatory Management Branch II  
Antimicrobials Division (7510P)



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 1022-583	2. EPA Product Manager Campbell-McFarlane	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) NeXgen	PM# 34	
5. Name and Address of Applicant (Include ZIP Code) IBC Manufacturing Company 416 East Brooks Road Memphis, TN 38109 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

**Section - II**

Amendment - Explain below.  Final printed labels in response to Agency letter dated \_\_\_\_\_  
 Resubmission in response to Agency letter dated \_\_\_\_\_  "Me Too" Application.  
 Notification - Explain below.  Other - Explain below.

**Explanation: Use additional page(s) if necessary. (For section I and Section II.)**

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR SS 156.10, 156.140, 156.144, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the requirements of 40 CFR SS 156.10, 156.140, 156.144, 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

**Section - III**

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container

3. Location of Net Contents Information  
 Label  Container

4. Size(s) Retail Container  
5-gal, 55-gal, 270-gal

5. Location of Label Directions  
 on label

6. Manner in Which Label is Affixed to Product  
 Lithograph Paper glued Stenciled  Other \_\_\_\_\_

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Gail Watson	Title Registrations Representative	Telephone No. (Include Area Code) _____
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**Certification**  
 I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature  
*Gail Watson*

3. Title  
Registrations Representative

4. Typed Name  
Gail Watson

5. Date  
July 7, 2011

6. Date Application Received (Stamped)  
\_\_\_\_\_



5/14

# NeXgen®

## Fungicide for Control of Surface Molds and Sapstain Fungi on Wood

### Active Ingredients\*:

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

**Inert Ingredients:** ..... **70.8%**

**Total:** ..... **100.0%**

\*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. 1022-583

EPA Est. No. 1022-TN-001

Manufactured for:  
ISK Biocides, Inc.  
416 East Brooks Road  
Memphis, TN 38109  
800-248-7961

Net Contents

**NOTIFICATION**  
Date Reviewed: 7/22/14  
Reviewed By: *[Signature]*

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**PELIGRO**

FIRST AID	
<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.</li> <li>▪ Call a poison control center or doctor for treatment advice.</li> </ul>
<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 by a Poison Control Center or doctor.</li> <li>▪ Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>▪ Remove person to fresh air.</li> <li>▪ If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>▪ Call a Poison Control Center or doctor for further 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 further treatment advice.</li> </ul>
HOT LINE NUMBER	
<p>1. In case of emergency, call Chemtrec toll free at 800-424-9300.</p> <p>2. Have the product container or label with you when calling a poison control center or doctor or going for treatment.</p>	
NOTE TO PHYSICIAN:	
<p>Probable mucosal damage may contraindicate the use of gastric lavage.</p>	

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**PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS AND DOMESTIC ANIMALS****DANGER**

Corrosive. Causes irreversible eye damage. Wear goggles or face shield (safety glasses). May be fatal if swallowed or inhaled. Harmful if absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Do not breathe spray mist. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

**Personal Protective Equipment (PPE):**

Mixers, loaders, applicators and other handlers must wear:

- Long-sleeve shirt and long pants,
- Socks and shoes,
- Goggles or face shield,
- Chemical resistant gloves made of or such as any waterproof material, and
- An organic vapor (OV) removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC023C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, P, R, or HE prefilter.
- In addition to the above clothing, footwear and respirator, handlers participating in hand-dip applications, including introduction of materials to and removal from the dip and handling materials still wet from the dip, must wear chemical-resistant full-front aprons with attached full-sleeved gloves.

Follow manufacturer's instructions for cleaning/maintaining Personal Protective Equipment (PPE). If there are no such instructions for washables, 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 Recommendations:**

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should 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.

Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**ENVIRONMENTAL HAZARDS**

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

Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high-water mark. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwater or rinsate.

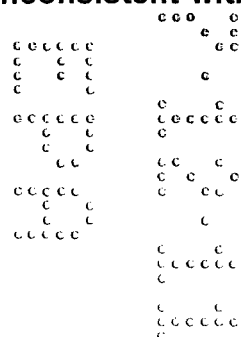
This chemical is known to leach through soil into groundwater under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

This chemical can contaminate surface water through spray drift. Under some conditions, it may also have a high potential for runoff into surface water for several days to weeks after application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlaying extremely shallow ground water, areas with infield canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas over-laying tile draining systems that drain to surface water.

**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.**



## STORAGE AND DISPOSAL

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

**STORAGE:** Store away from food or feed in a secure, well-ventilated area protected from extreme temperatures. Do not transfer to unmarked containers. Keep container closed when not in use.

**PESTICIDES DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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 HANDLING:** Nonrefillable Container. Do not reuse or refill this container. Triple rinse as follows: Fill container  $\frac{1}{4}$  full with water and recap. Shake for 10 seconds. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after flow begins to drip. Repeat procedure two more times. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

## GENERAL PRECAUTIONS AND RESTRICTIONS

Do not apply this product in a way that will contact workers or other persons, or pets, either directly or through drift. Only protected handlers may be in the area during treatment.

All persons not directly participating in such spray applications in enclosed or indoor areas must be excluded from the treatment site and from an area extending at least 25 feet from the perimeter of the treatment site until application is complete and sprays have settled out of the air.

### General Information:

**NeXgen** is a protective fungicide with broad spectrum activity against 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.

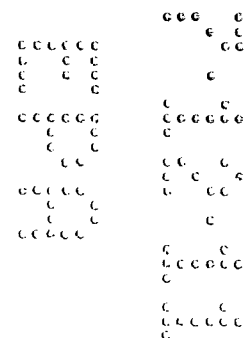
Application Instructions:

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.

**LOW VOLUME SPRAY MACHINES** - For individual boards which are treated in low volume spray machines, add at rate of 1/4 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.





**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 this product conformed to its chemical description and that it was reasonably fit for the purposes stated on the product label when used both in accordance with the Direction for Use appearing on the product label and under normal conditions of use. Buyers and users of this product assume the risk of all loss or damage from use or handling of this product that results from their failure to read and comply with the Directions for Use of this product which appear on the product label. 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. Unless expressly prohibited by state law, the liability of seller for any breach of warranty shall not exceed the purchase price of the product as to which a claim is made.

NeXgen is a registered trademark of ISK Americas Incorporated.

