

17-2

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

c. In the Statement of Practical Treatment incorporate the following statements:

If inhaled: Remove victim to fresh air. If not breathing give artificial respiration. Preferably mouth to mouth. Get medical attention.

If in eyes: Hold eyelids open and flush with a gentle steady stream of water for fifteen minutes. Get medical attention.

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

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Cynthia Giles-Parker  
Product Manager (22)  
Fungicide-Herbicide Branch  
Registration Division (H7505C)

Enclosure

389

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:

(Proposed Labeling)

4-27-92

Net Contents:

Use of this label is made  
in accordance with the Act  
and the pesticide  
is registered under EPA Reg. No.

Company Logo

50534-198

# TUFFGARD™ 404

Fungicide for control of surface molds  
and fungi on wood

Contains 4.17 Pounds Chlorothalonil Per Gallon  
(500 grams per liter)

Active Ingredient:	By Wt.
Chlorothalonil (tetrachloroisophthalonitrile) . . . . .	40.4%
Inert Ingredients: . . . . .	59.6%
Total: . . . . .	100.0%

Keep Out of Reach of Children

## WARNING

See side panel for additional precautionary statements.

ISK Biotech Corporation  
5966 Heisley Road  
P.O. Box 8000  
Mentor, Ohio 44061-8000

EPA Reg. No. 50534-  
EPA Est. No. 50534-TX 01

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### WARNING

Causes eye irritation. May cause skin irritation. May be a potential skin sensitizer.

Do not get in eyes. Wear goggles or face shield when handling this product.

Avoid prolonged contact with skin. Wear chemical resistant gloves when handling freshly treated lumber, thoroughly wash exposed areas of skin with soap and warm water. Launder work clothing before rewearing.

Avoid breathing Tuffgard 404 or sawdust from treated wood.

Do not take internally. Ingestion of treated wood may be harmful to animals.

**Note to User:** This product may produce mild bronchial irritation and temporary irritation of the skin characterized by redness or rash on exposed skin areas. Affected persons should consult a physician.

#### First Aid:

In case of contact with eyes, immediately flush eyes with plenty of water and continue for 15 minutes. Seek medical attention for eyes immediately.

Wash exposed areas of skin with soap and warm water after handling or using.

**Note to physician:** Persons having temporary irritation may respond to treatment with antihistamines or steroid creams and/or systemic steroids.

### ENVIRONMENTAL HAZARDS

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

Do not discharge effluent containing this product directly into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

**BEST AVAILABLE COPY**

## 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 when handling this product. Wear long sleeved shirt, long pants and chemical resistant gloves while mixing, loading and applying this product and when handling freshly treated lumber. Pesticide contaminated clothing should be removed and washed thoroughly before reusing. Launder separately from other clothing.

Tuffgard 404 is an excellent protective fungicide against a broad spectrum of fungi, including those which cause defacement of freshly-cut lumber. When applied to freshly sawn lumber Tuffgard 404 is effective as a protective fungicide against the following organisms: Trichoderma viride, T. harzianum, Penicillium expansum, P. decumbens, Aspergillus flavus, A. niger, Auriobasidium pullulans, Ceratocystis pilifera, Diplodia gossypina, and Gliocladium deliquescens. It is recommended that Tuffgard 404 be used with treatment programs involving other products which control sapstain organisms in order to provide the greatest protection against mold (mildew) and sapstaining organisms.

Freshly cut wood should be treated within 24 hours. Otherwise, fungal attack may extend below the surface of the wood, beyond the reach of a surface treatment. Effective control of mold requires complete coverage of the wood surface by the fungicide as a preventative application prior to development of the mold 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.

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.

Remove sawdust and other debris from application apparatus daily and rinse the sawdust and debris allowing the rinsate to return to the application apparatus.

**Note:** Invert or roll container several times to assure uniform mixture.

Add the required amount of Tuffgard 404 slowly to the mixing tank while filling. Agitate the mixture during treatment.

**BULK DIP VATS** — For bundles of lumber which are to be treated in a dip tank or vat, add 1 to 2 gallons of Tuffgard 404 to 200 gallons of water. The dip vat solution must be agitated to prevent settling of the treatment materials in the tank. The cut boards should be separated (or stickered) to allow maximum penetration of the treatment material into the bundle.

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Under average conditions this treatment provides optimal control of mold-causing organisms when applied to freshly sawn wood, provided drying, storage and shipment are carried out in accordance with optimum industry standards.

**NON-BULK VATS** - For individual boards which are treated in across-the-chain vats (non-bulk vats), add 1 to 2 gallons of **Tuffgard 404** to 200 gallons of 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 1/2 to 1 gallon of **Tuffgard 404** 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 to deposit the necessary amount of fungicide on the wood.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**Storage:** This product must be stored in a cool place. 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 incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Spills and Vat Sludges:** Remove contaminated soil and vat sludges and place into closed, labeled containers and store in a safe place to await proper disposal. May be disposed of by incineration if allowed by state and local authorities. If burned, stay out of smoke.

## WARRANTY AND LIMITATION OF DAMAGES

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, including any other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing with specific reference to this warranty.** 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.