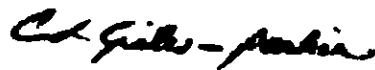
	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (JSC) 401 "M" St., S.W. Washington, D.C. 20460	EPA Reg. Number: 50534-199	Date of Issuance: JAN 13 1994	
	NOTICE OF PESTICIDE: <u> X </u> Registration <u> </u> Reregistration (under FIFRA, as amended)	Term of Issuance: Conditional		Name of Pesticide Product: Tuffgard 5 RTU
	Name and Address of Registrant (include ZIP Code): ISK Biotech Corp. 5966 Heisley Road P.O. Box 8000 Mentor, OH 44061-8000			
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: 1. 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. 2. Make the following label changes listed below before you release the product for shipment: a. Add the phrase, "EPA Reg. No. 50534-199". b. In the precautionary statement immediately prior to the sentence "Wash thoroughly with soap and water after handling" add: Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.				
Signature of Approving Official: 		Date: 1-13-94		

c. Revise the statements "Do not get in eyes. Avoid prolonged contact with skin" to read as follows:

Do not get in eyes or on clothing. Avoid contact with skin.

d. Under the Statements of Practical Treatment, the "If in Eyes:" statement should appear before the other treatment statements.

e. The following should be included in the Statements of Practical Treatment:

If Inhaled: Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. Get medical attention.

f. In the ingredient declaration place "(Contains Petroleum Aromatic Solvent)" below "Total100%".

g. In the Inert Ingredients declaration after 95.0 replace "5" with the symbol for percentage "%". Proof read the label.

3. Submit one (1) copy 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.

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 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 (7505C)

Enclosure

(Submitted 10/09/92)

(Proposed Labeling)

Net Contents:

Company Logo

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 13 1991

Under the Federal Insecticide
Fungicide and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
50534-199

TUFFGARD™ 5 RTU

Fungicide for pressure treatment of wood products

Contains 0.41 Pounds Chlorothalonil Per Gallon
(48.7 Grams Chlorothalonil Per Liter)

Active Ingredient:

Chlorothalonil (tetrachloroisophthalonitrile) . . .

By Wt. ✓

5.02

Inert Ingredients: . . .
(Contains Petroleum Aromatic Solvent)

95.05

Total: . . .

100.02

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. _____

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

Causes substantial but temporary eye injury. Harmful if swallowed, absorbed through skin, or inhaled. May cause skin irritation.

Do not get in eyes. Wear goggles, face shield, or safety glasses when handling this product. Avoid prolonged contact with skin. Wear chemical resistant gloves when handling freshly treated wood. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Avoid breathing Tuffgard 5 RTU 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:

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If in Eyes: Immediately flush eyes with plenty of water and continue for 15 minutes. Seek medical attention for eyes immediately.

If on Skin: Wash with plenty of soap and water. Get medical attention.

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

RECOMMENDED USES

Tuffgard 5 RTU (undiluted) is recommended for pressure treatment of wood products (utility poles, crossarms, crossties, timbers, posts, pilings, lumber, fencing, porches, shingles and steps) intended for exterior use to prevent decay caused by wood rotting fungi. It may be used to treat wood intended for exterior service either above or below ground. Do not use Tuffgard 5 RTU on wood products intended for interior use or on logs intended for construction of log homes.

Tuffgard 5 RTU is a preventive fungicide. It is effective in preventing establishment of wood rot and decay fungi. As with any pressure treatment material, wood showing signs of heart rot (existing decay) or other structural weakness should not be used. Existing decay in heart wood or sap wood will not be eliminated (cured) by pressure treatment.

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 wood or lumber. Pesticide contaminated clothing should be removed and washed thoroughly before reusing. Launder separately from other clothing.

Tuffgard 5 RTU is a ready-to-use formulation. It should not be diluted. It is intended for pressure treatment only; treatment by soaking, swabbing or brushing is not effective. Tuffgard 5 RTU should be stored at temperatures above 40° F.

Pressure treatment should be according to methods described by the American Wood Preservers' Association (AWPA). A retention level of 0.30 to 0.80 pounds per cubic foot active ingredient is recommended.

Tuffgard 5 RTU is effective against the following organisms:

Brown Rot Organisms:

Coniophora puteana (syn. Coniophora cerebella)

Gloeophyllum trabeum (syn. Lenzites trabea)

Lentinus lepideus

Merulius lacrymans (syn. Serpula lacrymans)

Polyporus palustris (syn. Poria vaporaria)

Postia placenta (syn. Poria monticola, Poria placenta)

White Rot Organisms:

Irpex lacteus (syn. Polyporus tulipiferae)

Pleurotus ostreatus

Trametes hispida

Trametes lilacino-gilva

Trametes versicolor (syn. Coriolus versicolor, Polyporus versicolor)

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STORAGE AND DISPOSAL

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

Storage: Store at temperatures above 40° F.

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 other procedures approved by state and local authorities.

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. Dispose of according to Federal, state and local regulations.

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.

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