

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OCT 30 1997

ISK BioSciences Corporation
5966 Heisle Road
P.O. Box 8000
Mentor, OH 44061-8000

Attn: Sangeeta V. Khattar, Supervisor
Product Registrations

Subject: Tuffcide 500
EPA Registration No. 50534-197
Amendment Dated September 22, 1997

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, to include a (1) new method of application (2) additional package size (U.S. Quart) and (3) revise the directions for use and storage and disposal sections, as amended, is acceptable subject to the comments listed below. One copy of the finished labeling must be submitted prior to releasing the product for shipment.

1. On the front panel, change the descriptive statement "Additive for Mildew Control on Coated Surfaces" to "Additive for Fungal, Mold and Mildew Control in Paints".

2. On page 3 of your label under the heading "Directions For Use", change the statement "TUFFICIDE 500 is a broad-spectrum, highly effective fungicide for controlling mildew and molds which cause defacement of coated surfaces" to "TUFFICIDE 500 is a broad-spectrum, highly effective fungicide for controlling mildew and molds in paints".

The registration record for the product referenced above has been amended to include the additional package size. However, it should be noted in the future that this type of request does not need Agency approval or notification based on 40 CFR, Section 152.46 item (b)(2).

CONCURRENCES

SYMBOL	7510W						
SURNAME	M. Ser...						
DATE	10/30/97						

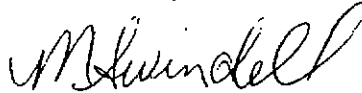
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A stamped copy of the label is enclosed for your records.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,



Marshall Swindell
Acting Product Manager 33
Regulatory Management Branch 1
Antimicrobial Division (7510W)

Enclosure

3076

Net Contents: U.S. Quart

Tuffcide® 500

Additive for Mildew Control on Coated Surfaces
For Use in Exterior and Interior Paints, Stains, and Coatings

FOR USE IN AN IN-STORE ADDITIVE/COLORANT DISPENSER ONLY

Read Entire Label Carefully and Use Only as Directed.

Ingredient Statement

Active Ingredients:

Chlorothalonil (tetrachloroisophthalonitrile) 50.0%

Inert Ingredients: 50.0%

Total: 100.0%

Contains 5.45 lbs. chlorothalonil per gallon (653 grams per liter)

EPA Reg. No. 50534-197

EPA Est. No.

KEEP OUT OF REACH OF CHILDREN

DANGER

See back panel for additional precautionary statements.

ACCEPTED
with COMMENTS
In EPA Letter Dated:
OCT 30 1997
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No.
50534-197

Statement of Practical Treatment

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

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

IF SWALLOWED: Call a physician or poison control center. Drink promptly a large quantity of milk, egg white, gelatin solution, or if these are not available, large quantities of water. Avoid alcohol.

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

ISK Biosciences Corporation
5966 Heisley Road
Mentor, OH 44060

PRECAUTIONARY STATEMENTS

Hazards To Humans And Domestic Animals

DANGER

Corrosive. Causes severe eye damage and moderate skin irritation. Harmful if swallowed or inhaled. **DO NOT** get in eyes or on skin or clothing. **Wear goggles or face shield, rubber gloves, long sleeve shirt, and long pants when handling this product.** Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. May be a skin sensitizer. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

DO NOT take internally.

Avoid breathing mists when spraying paint, stain, or coating.

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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, and marine/estuarine organisms. **DO NOT** contaminate lakes, ponds or streams with this product or paints, stains, and coatings containing this product.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

ACCEPTED
with COMMENTS
EPA Letter Dated:

OCT 30 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
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50534-197

5046

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

For use in exterior and interior paints, stains, and coatings.

TUFFCIDE 500 is a broad-spectrum, highly effective fungicide for controlling mildew and molds which cause defacement of coated surfaces.

Surfaces to be painted must be clean, dry, and free of existing mildew. Follow paint manufacturer's directions for cleaning or for exterior mildew use JOMAX® Mold and Mildew Remover Concentrate.

TUFFCIDE 500 may be used in either water-based or solvent-based paints, stains, and coatings.

Add **TUFFCIDE 500** to paints, stains, or coatings using an in-store Additive/Colorant Dispenser as indicated in the rate table below.

	1 Gallon (Paint, Stain, or Coating)	5 Gallons (Paint, Stain, or Coating)
wt. (oz.)	1.5	7.5
fl. oz.	1.1	5.5

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50534-197

IMPORTANT: Tuffcide 500 must first be agitated prior to adding it to the Additive/Colorant Dispenser. Follow manufacturer's operating instructions for dispensing the proper dose (see rate table).

STORAGE AND DISPOSAL

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

Storage: Store in a cool place. Protect from excessive heat.

Pesticide Disposal: After emptying container, immediately dispose of container as directed below.

Container Disposal: Do not reuse container. Securely wrap empty container in several layers of newspaper and discard in the trash or dispose at an approved waste disposal facility in accordance with federal, state, or local authorities.

6046

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 this 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.

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.

Tuffcide is a registered trademark of ISK Biosciences Corporation.
JOMAX is a registered trademark of Zehrung.

Label Amendment: Additional package size - U.S. Quart, For In-store Use Only by Additive Colorant Dispenser. Proposed Label Submitted to EPA for review September 22, 1997.

ISK Labels/Tuffcide Labels/Tuffcide 500/ U.S. Quart - In-store Use Label

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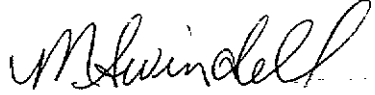
SYMBOL	7570W						
SURNAME	M. Sen						
DATE	10/30/97						

2/6

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Enclosure

316

Net Contents: U.S. Quart

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Get medical attention.

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

IF SWALLOWED: Call a physician or poison control center. Drink promptly a large quantity of milk, egg white, gelatin solution, or if these are not available, large quantities of water. Avoid alcohol.

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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 this 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.

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.

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