



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg:
Number:
50534-
218

Date of Issuance:
NOV 7 1996

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:
Conditional

Name of Pesticide Product:
Tuffcide Ultrex ADG

Name and Address of Registrant (include ZIP Code):

ISK Biosciences Corporation
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. 50534-218".
 - b. On page 3 in the directions for GROUTS delete "joint compounds".

Signature of Approving Official:

Date:

NOV 7 1996

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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.

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

Enclosure

3046

TUFFCIDE® ULTREX™ ADG

Broad Spectrum Industrial Fungicide

FOR INDUSTRIAL USE ONLY

Ingredient Statement

Active Ingredient:

Chlorothalonil (tetrachloroisophthalonitrile) 90.0%

Inert Ingredients: 10.0%

Total: 100.0%

Patent Pending
EPA Reg. No. 50534-218

EPA Est. No. 50534-TX-1

KEEP OUT OF REACH OF CHILDREN DANGER

STATEMENT OF PRACTICAL TREATMENT

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

IF ON SKIN: Wash exposed areas of skin with soap and warm water after handling or using.

NOTE TO PHYSICIAN: Persons having temporary irritation symptoms may respond to treatment with antihistamines or steroid creams and/or systemic steroids.

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

ISK Biosciences Corporation
5966 Heisley Road
P.O. Box 8000
Mentor, OH 44061-8000

ACCEPTED
with COMMENTS
In EPA Letter Dated
NOV 7 1996

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

50534-218

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive, causes severe eye damage. May cause skin irritation. May be a potential skin sensitizer.

DO NOT get in eyes. Wear goggles, face shield or safety glasses when mixing this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Avoid prolonged contact with skin.

Avoid breathing spray mist.

DO NOT take internally.

Note to User: Exposure to this product may produce temporary irritation characterized by redness of the eyes, mild bronchial irritation and redness or rash on exposed skin. Persons having these reactions or allergic symptoms should contact a physician.

DO NOT apply this product in such a manner as to directly, or through drift, expose workers or other persons. The area being treated must be vacated by unprotected persons.

ENVIRONMENTAL HAZARDS

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 EPA.

DIRECTIONS FOR USE

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

This product is for industrial purposes only. Observe all precautions listed under "Precautionary Statement" when handling and using this product.

TUFFCIDE ULTREX ADG is an advanced dispersible granule formulation not requiring agitation before use. TUFFCIDE ULTREX ADG is intended for use in aqueous systems only. Add TUFFCIDE ULTREX ADG at levels of 0.25 lbs/100 gallons to 11 lbs/100 gallons depending upon the substance to be protected, the fungal hazard, and the duration of protection desired.

It is the responsibility of the formulator to test TUFFCIDE ULTREX ADG for optimum dosage levels and to determine compatibility and suitability for the intended use.

LATEX EMULSION PAINTS, STAINS, AND OTHER COATINGS:

Add 3.0 to 5.5 pounds of TUFFCIDE ULTREX ADG per 100 gallons for interior paint, stain or coating applications, and 4.5 to 11 pounds per 100 gallons for exterior paint, stain or coating uses. TUFFCIDE ULTREX ADG can be added during the pigment grind operation, or during or after letdown. TUFFCIDE ULTREX ADG is compatible with paints and coatings containing zinc oxide. When an in-can preservative is used in combination with TUFFCIDE ULTREX ADG, it should be tested first for compatibility.

GROUTS:

For control of mold or mildew, add TUFFCIDE ULTREX ADG to grouts and joint compounds at 0.45 to 1.7% by weight during the blending process, e.g., 0.45 to 1.7 pounds of TUFFCIDE ULTREX ADG per 100 pounds of grout or joint compound blend.

WOOD PRESERVATIVE STAINS:

Add TUFFCIDE ULTREX ADG at the rate of 4.5 to 11 pounds per 100 gallons of water-based stain formulation to prevent growth of mold, mildew, and wood decay fungi. Add TUFFCIDE ULTREX ADG during the pigment grind operation, or during or after letdown. TUFFCIDE ULTREX ADG is compatible with stains containing zinc oxide. It is the responsibility of the formulator to determine the suitability of TUFFCIDE ULTREX ADG for this use and to obtain end-use product registrations.

STORAGE AND DISPOSAL

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

STORAGE: Store in a dry place.

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: PAPER BAGS: Completely empty bag by shaking and tapping sides and bottom to loosen all particles. Then dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state or local authorities, by burning. If burned, stay out of smoke.

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 OR SELLER IS AUTHORIZED TO DO SO EXCEPT IN WRITING WITH A 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.

Buyers and users of this product are responsible for all loss or 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, cultural practices, 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.
Ultrax is a trademark of ISK Biosciences Corporation.

File: IBC/ISK Labels/Tuffcide Labels/Tuffcide ULTREX ADG
Proposed Label: Submitted as part of registration package on April 18, 1996.
Circulated the label internally for review on September 19, 1996. The label was revised based on Agency's letter dated September 17, 1996. Resubmitted Tuffcide Ultrax ADG label on October 29, 1996 in response to Agency's letter dated September 17, 1996.