

ISK BIOSCIENCES™

March 12, 1997

ATTN: SHERADA HOBGOOD

Ms. Cynthia Giles-Parker (PM-22)
Registration Division (7505C)
Office of Pesticide Programs
U.S. Environmental Protection Agency
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

NOTIFICATION

MAR 21 1997

**SUBJECT: NOTIFICATION - FINAL PRINTED LABEL
TUFFCIDE 500 - EPA REGISTRATION NO. 50534-197
In response to Agency's Letter dated January 24, 1997**

Enclosed please find a copy of the final printed label for Tuffcide 500. A copy of the Agency's letter dated January 24, 1997 and the latest EPA-stamped approved labels for the subject product are also enclosed for your reference.

Please be advised three labels are printed. Each label is specific for a package size (1.5 oz., 7.5 oz., and 27 lbs.).

3 labels

If you have any questions, please do not hesitate to contact me at (216) 357-4187.

Sincerely,

ISK BIOSCIENCES CORPORATION

Sangeeta V. Khattar
Supervisor, Product Registrations

Enclosures

File: ISK Registered Products/Tuffcide 500/Final Printed Labels 3/97

Net Weight: 1.5 Ounces

Final Printed Label - 3/97

Tuffcide® 500

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

Read Entire Label Carefully and Use Only as Directed.

Ingredient Statement

Active Ingredients:

Chlorothalonil (tetrachloroisophthalonitrile) 50.0%

Inert Ingredients: 50.0%

Total: 100.0%

EPA Reg. No. 50534-197
EPA Est. No. 50534-TX-01

KEEP OUT OF REACH OF CHILDREN

DANGER

See back panel for additional precautionary statements.

Statement of Practical Treatment

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

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 mixing 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.

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 coating.

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

Surface 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 water-based or solvent-based paints, stains, and coatings by adding **entire contents (1.5 oz.)** of this package to **1 gallon** of paint, stain, or coating. After **THOROUGH** mixing, apply paint, stain, or coating according to manufacturer's directions.

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. **DO NOT** store product after opening container.

Pesticide Disposal: Use entire contents of this package for 1 gallon of paint, stain or coating. After emptying package, immediately dispose of container as directed below.

Container Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

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 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 Corporation.

Proposed Label Submitted to EPA for review : February 13, 1996.
Deleted the duplicate First Aid Section on page 2 in response to Agency's letter dated April 9, 1996. The label was resubmitted on April 11, 1996.
EPA stamped-approved the Tuffcide 500 Label on April 16, 1996
Draft Label - Addition of coatings. Circulated for internal review July 19, 1996.
Label Amendment: Addition of "coatings." Submitted to EPA for review September 12, 1996.
EPA accepted the September 12, 1996 label amendment on December 3, 1996.
Label Amendment: Revised text under the Directions for Use Section; EPA submission dated January 7, 1997.
EPA accepted the January 7, 1997 Label Amendment on January 24, 1997. This Final Printed Label was submitted to EPA as a Notification on March 12, 1997.

ISK Labels/Tuffcide Labels/Tuffcide 500/Final Printed Labels to EPA 1.5 oz. 3/97

Net Weight: 7.5 Ounces Final Printed Label - 3/97

Tuffcide® 500

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

Read Entire Label Carefully and Use Only as Directed.

Ingredient Statement

Active Ingredients:	
Chlorothalonil (tetrachloroisophthalonitrile)	50.0%
Inert Ingredients:	50.0%
Total:	100.0%

EPA Reg. No. 50534-197
EPA Est. No. 50534-TX-01

KEEP OUT OF REACH OF CHILDREN

DANGER

See back panel for additional precautionary statements.

<p>Statement of Practical Treatment</p> <p>If IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes.</p> <p>If ON SKIN: Wash thoroughly with plenty of soap and water. Get medical attention.</p> <p>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.</p> <p>NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate use of gastric lavage.</p>

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 mixing 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.

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 water-based or solvent-based paints, stains, and coatings by adding **entire contents (7.5 oz.)** of this package to **5 gallons** of paint, stain, or coating. After **THOROUGH** mixing, apply paint, stain, or coating according to manufacturer's directions.

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. **DO NOT** store product after opening container.

Pesticide Disposal: Use entire contents of this package for 5 gallons of paint, stain, or coating. After emptying package, immediately dispose of container as directed below.

Container Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

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 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 Corporation.

Proposed Label Submitted to EPA for review: February 13, 1996.
Deleted the duplicate First Aid Section on page 2 in Response to Agency's letter dated April 9, 1996. The label was resubmitted on April 11, 1996.
EPA stamped-approved the Tuffcide 500 Label on April 16, 1996
Draft Label - Addition of "coatings." Circulated for internal review July 19, 1996.
Label Amendment: Addition of "coatings." Submitted to EPA on September 12, 1996.
EPA accepted the September 12, 1996 label amendment on December 3, 1996.
Label Amendment: Revised text under the Directions for Use Section; EPA submission dated January 7, 1997.
EPA accepted the January 7, 1997 Label Amendment on January 24, 1997. This Final Printed Label was submitted to EPA as a Notification on March 12, 1997.

ISK Labels/Tuffcide Labels/Tuffcide 500/Final Printed Labels to EPA 7.5 oz. 3/97

10.2 + 3

Net Weight: 27 Pounds Final Printed Label - 3/97

Tuffcide® 500

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

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. 50534-TX-01

KEEP OUT OF REACH OF CHILDREN

DANGER

See back panel for additional precautionary statements.

Statement of Practical Treatment

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

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 mixing 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.

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.

TUFFCIDE 500 should be added to paints, stains, or coatings at the following rates:

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

The above specified amounts may also be added to tints which will be subsequently added to 1 or 5 gallons of paint, stain, or coating. After **THOROUGH** mixing, apply paint, stain, or coating according to manufacturer's directions.

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.

Plastic Container Disposal: 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.

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 Zehring.

Proposed Label Submitted to EPA for review : February 13, 1996.
Deleted the duplicate First Aid section on page 2 in response to Agency's letter dated April 9, 1996. The label was resubmitted on April 11, 1996.
EPA stamped-approved the Tuffcide 500 Label on April 16, 1996.
Draft Label - Addition of "coatings." Circulated for internal review July 19, 1996.
Label Amendment: Addition of "coatings." Submitted to EPA for review on September 12, 1996.
EPA accepted the September 12, 1996 label amendment on December 3, 1996.
Label Amendment: Revised text under the Directions for Use Section; EPA submission dated January 7, 1997.
EPA accepted the January 7, 1997 Label Amendment on January 24, 1997. This Final Printed Label was submitted to EPA as a Notification on March 12, 1997.

ISK Labels/Tuffcide Labels/Tuffcide 500/Final Printed Labels to EPA 27 lbs. 3/97