

U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460



NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

EPA Reg. Number:

1022-546

Date of Issuance:

May 25, 2005

Term of Issuance:

Unconditional

Name of Pesticide Product:

STA-BRITE D

Name and Address of Registrant (include ZIP Code):

IBC Manufacturing Company
416 East Brooks Road
Memphis, TN 33109

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.

Based on your response to the reregistration Document, EPA has reregistered the product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)[®] of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Registration under this section does not eliminate the need for continual reassessment of pesticides. EPA May require submission of data at any time to maintain the registration of the subject product.

1. Make the labeling changes listed below before you release the product for shipment:

a). Revise the precautionary statement to read as follows:

"May be fatal if inhaled. Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Do not breathe spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals."

Signatures of Approving Official:

Adam Heyward
Product Manager Team-34
Regulatory Management Branch II
Antimicrobials Division (7510C)

Date:

May 25, 2005

- b. Revise the First Aid Statements to read as follows:

FIRST AID

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. Call a poison control center or doctor for treatment advice.

In case of medical emergency for additional information call toll-free 1-800-XX-XXXX

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

- 4. Revise the Storage and Disposal Statements to read as follows:

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool place. Protect from excessive heat.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, 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). The offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by incineration or if allowed by state and local authorities by burning. If burned, stay out of smoke.

GENERAL: Consult Federal, State, or local disposal authorities for approved alternative procedures.

- 5. Revise the PPE languages and heading to read as follows:

Personal Protective Equipment (PPE)

Mixers, loaders, applicators and other handlers must wear:
-long-sleeved shirt and long pants, socks and shoes,

- chemical resistant gloves (such as or made out of any waterproof material)
- a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MHSA/NIOSH approval number prefix TC-14G), or a NIOSH-approved respirator with an organic vapor (OV) cartridge or canister with any N,R,P, or HE prefilter.

Follow manufacturer's instructions for cleaning/maintaining Personal Protective Equipment (PPE). If not such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

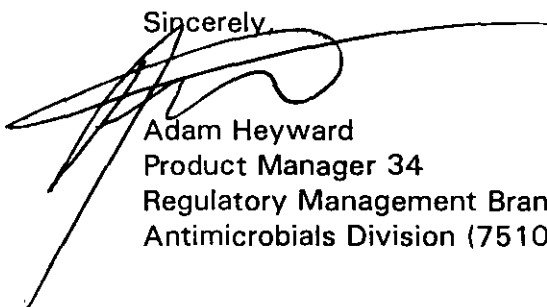
6. Revise the Environmental Hazards Statement by changing the statement "Do not contaminate water when disposing of equipment washwater." to read "Do not contaminate water when disposing of equipment washwater or rinsate."
7. Revise the entry restriction text "Do not allow others to enter the treatment area until sprays have settled." to read "Do not enter or allow others to enter the treated area until sprays have dried."

General comments

For additional clarity and consistency, please refer to the enclosed EPA's Special Review and Reregistration Division review dated November 23, 2004. At the next printing of final labeling, or within six month from the date of this notice, submit three(3) copies of the labeling bearing the revisions stated above.

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

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

Sincerely,

 Adam Heyward
 Product Manager 34
 Regulatory Management Branch II
 Antimicrobials Division (7510 C)

Enclosure(s):
 EPA SRRD Review

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Net Contents:

STA-BRITE D

For Control of Sapstain and Mold in Freshly Cut Lumber and Timbers

FOR INDUSTRIAL USE ONLY

Read Entire Label Carefully and Use Only as Directed

Ingredient Statement

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

Patent Pending
EPA Reg. No. 1022-546

EPA Est. No. 1022-TN-1

KEEP OUT OF REACH OF CHILDREN

WARNING

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

IBC Manufacturing Company
416 East Brooks Road
P.O. Box 9158
Memphis, TN 38109-0158

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAY 25 2005

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

1022-546

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. Wash exposed areas of skin with soap and warm water after handling or using. Remove contaminated clothing and wash before reuse.

Avoid breathing spray mist. **DO NOT** take internally.

Note to User: This product may produce temporary allergic side effects characterized by redness of the eyes, mild bronchial irritation and redness or rash on exposed skin areas. Persons having allergic reaction should contact a physician.

Do not apply this product in such a manner as to directly, or through drift, expose workers or other persons.

Mixers, loaders, applicators and all other handlers must wear:

- long sleeve shirt and long pants, and
- shoes plus socks

In addition, chemical resistant gloves must be worn by: (1) mixers/loaders, (2) other handlers exposed to the concentrate, (3) cleaners / repairers of equipment, and (4) applicators using hand-held equipment.

In addition, a dust / mist filtering respirator must be worn by applicators and other handlers in enclosed areas.

Follow manufacturer's instructions for cleaning / maintaining Personal Protective Equipment (PPE). If no such instructions or washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations:

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

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 a temporary allergic reaction respond to treatment with antihistamine or steroid creams and/or systemic steroids.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic vertebrates, aquatic invertebrates marine/estuarine organisms and wildlife. Drift and run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. DO NOT apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. DO NOT contaminate water when disposing of equipment washwaters. DO NOT apply when weather conditions favor drift from treated areas.

This chemical is known to leach through soil into groundwater under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

This chemical can contaminate surface water through spray drift. Under some conditions, it may also have a high potential for runoff into surface water for several days to weeks after application. These include poorly draining or wet soils with readily visible slopes toward adjacent surface waters, frequently flooded areas, areas overlaying extremely shallow ground water, areas with infield canals or ditches that drain to surface water, areas not separated from adjacent surface waters with vegetated filter strips, and areas over-laying tile draining systems that drain to surface water.

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 Environmental Protection Agency.

DIRECTIONS FOR USE

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

GENERAL PRECAUTIONS AND RESTRICTIONS

- **KEEP OUT OF REACH OF CHILDREN**
- **Do Not Take internally**
- **Do Not Store near Foodstuffs**
- **This Product is Toxic to Fish**
- **Furnish Protective Clothing and Goggles to Workers**
- **Instruct Workers to Use Good Hygiene And Always Wash Hands Before Eating or Drinking.**
- **Do not apply this product in a way that will contact workers or other persons, or pets, either directly or through drift. Only protected handlers may be in the area during application.**
- **Do not allow others to enter the treatment area until sprays have settled.**

APPLY ONLY AS SPECIFIED ON THIS LABEL

General: STA-BRITE D is a liquid formulation to be dispersed in water for control of sapstain and mold in freshly sawed lumber and timbers. The dispersion in water may be applied by dip or a coarse spray. Shake or mix the concentrate well before dispersing in the water.

Lumber Treatment: For lumber approximately 2" (50 mm) or less in thickness, use 1 quart (a liter) per 100 gallons (378 liters) of water. Dip or spray the lumber until all surfaces are thoroughly wet.

Timber Treatment: For timbers or lumber thicker than 2" (50 mm), use 2 quarts (2 liters) per 100 gallons (378 liters) of water. Measure the chemical and water accurately. Dip or spray until all surfaces are thoroughly wet.

Seasoned Wood Treatment: For control of mildew fungi on seasoned wood above ground, mix 1 to 2 1/2 gallons of STA-BRITE D with 100 gallons of water, water repellent, or latex coating, and apply by brush or spray.

Proper Handling of Treated Lumber and Timbers: For best results, use fresh logs as free from infection as possible before converting into lumber. Treat the lumber as soon as possible (within 12 to 24 hours) after cutting. Place lumber and timbers on sticks if possible for rapid air seasoning. Protect freshly treated lumber from excessive rainfall immediately after treatment.

Note #1: If possible, dipping is better than spraying for complete coverage of all surfaces. The dispersion will settle overnight in the dip vat, so mix well every morning with a hoe or paddle.

Note #2: Bulk piled lumber and timbers should always use the stronger mixture.

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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: 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 rise (or equivalent). The 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.

GENERAL: Consult Federal, State, or local disposal authorities for approved alternative procedures.

WARRANTY STATEMENT AND DISCLAIMER

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 or 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 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, moisture conditions or other environmental conditions outside the ranges that are generally recognized as being conducive to good industrial and/or application practices.

Prepared and submitted in response to the CTL RED / DCI January 2000.