

1022-546

9-4-2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

**September 4, 2003**

Ms. Gail Early  
Registrations Representative  
**IBC Manufacturing Company**  
416 E. Brooks Rd.  
Memphis, TN 38109

Subject: **Sta Brite D**  
EPA Registration No. 1022-546  
Application Dated July 1, 2003

Dear Ms. Early:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with comments.

**Proposed Amendment**

- Label revisions per PR Notice 2001-1 (First Aid Statement)
- Label revisions to the Environmental Hazards and Warranty Statement

**Label Comments**

1. Revise the precautionary statement so that it is displayed and reads as follows:

"Harmful if absorbed through the skin. Do not get in eyes, on skin or on clothing. Avoid contact with skin. Avoid breathing spray mist. Wear goggles or face shield (safety glasses), protective clothing, and chemical resistant rubber gloves when handling. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals."

- 2. Revise the Personal Protection Equipment (PPE) language to read as follows:

**Personal Protective Equipment (PPE)**

Mixers, loaders and other handlers must wear:

- Long sleeved shirt and long pants,
- Socks and Chemical-resistant footwear
- Goggles or face shield
- Chemical-resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, PV, or viton.)
- Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or an NIOSH approved respirator with any N,P,R, or HE prefilter.

**General Comments**

A stamped copy of the labeling accepted with conditions is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact me at (703) 308-6422, or Lisa McKelvin at (703) 308-7496.

Sincerely,

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

Enclosure

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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

<b>Active Ingredient:</b>	
Chlorothalonil (tetrachloroisophthalonitrile) .....	40.4%
<b>Inert Ingredients:</b> .....	59.6%
<b>Total:</b> .....	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.

**ACCEPTED  
with COMMENTS  
EPA Letter Dated:**

**IBC Manufacturing Company  
416 East Brooks Road  
Memphis, TN 38109**

SEP - 4 2003

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

1022-546

**PRECAUTIONARY STATEMENTS**

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**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**

<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>▪ Hold eye open and rinse slowly and gently with water for 15 – 20 minutes.</li> <li>▪ Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>▪ Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>▪ Take off contaminated clothing.</li> <li>▪ Rinse skin immediately with plenty of water for 15 – 20 minutes.</li> <li>▪ Call a Poison Control Center or doctor for further treatment advice.</li> </ul>

**HOT LINE NUMBER**

In case of emergency, call Chemtrec toll free at 800-424-9300.

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

**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. 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.

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**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**

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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 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 this product conformed to its chemical description and that it was reasonably fit for the purposes stated on the product label when used both in accordance with the Direction for Use appearing on the product label and under normal conditions of use. Buyers and users of this product assume the risk of all loss or damage from use or handling of this product that results from their failure to read and comply with the Directions for Use of this product which appear on the product label. 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. Unless expressly prohibited by state law, the liability of seller for any breach of warranty shall not exceed the purchase price of the product as to which a claim is made.