

5383-77

9/27/2004

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

September 30, 2004

Carrie M. Buck  
Product Registration Coordinator  
Troy Chemical Company  
8 Vreeland Road  
Florham, NJ 07932

Subject: Polyphase AF3  
EPA Registration No. 5383-77  
Application Dates: September 22, 2004  
EPA Received Dates: September 23, 2004

Dear Ms. Buck:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA 3(c)9.

**Proposed Notification**

- Alternate Brand Name "Troyshield FX40"

**General Comments**

Based on a review of the material submitted, the following comments apply:

The notification application is acceptable. A copy has been inserted in your file for future reference.

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

Sincerely,

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

**CONCURRENCES**

SYMBOL	7510 C						
SURNAME	Heyward						
DATE	9-30-04						



**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS  
DANGER**

Corrosive. Causes irreversible eye damage or skin burns. Harmful if swallowed, absorbed through skin, or inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing vapors spray mist. Wear goggles, face shield or safety glasses, protective clothing and chemically resistant rubber gloves when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**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. Remove contact lenses, if present, after 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 treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing call 911 or an ambulance, then give artificial respiration preferably mouth-to-mouth if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>

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

**NOTE TO PHYSICIAN:**

Probable mucosal damage may contraindicate the use of gastric lavage. Contains petroleum distillate - vomiting may cause aspiration pneumonia.

**TROYSHIELD® FX40**

A Fungicide for Use in Aqueous and Solvent Systems such as Oleo-Resinous and Latex Paints, Wood Products, Cutting Oils, Textiles, Paper Coatings, Inks, Plastics, Adhesives, and Canvas and Cordage

EPA Reg. No. 5383-77  
EPA Est. No. 5383-NJ-1  
INDUSTRIAL FUNGICIDE

**ACTIVE INGREDIENT:**

3-Iodo-2-Propynyl Butyl Carbamate. . . . . 30.0%

**INERT INGREDIENTS.** . . . . . 70.0%

**TOTAL.** . . . . . 100.0%

KEEP OUT OF REACH OF CHILDREN

**DANGER**

SOLD FOR INDUSTRIAL USE

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

**NOTIFICATION**

Date Reviewed: 7-27-04  
Reviewed By: J Grey

IN CASE OF EMERGENCY CALL 1-800-CHEMTREC

TROY CHEMICAL CORPORATION  
ONE AVENUE L  
NEWARK, N.J. 07105

Net Weight: \_\_\_\_\_

**ENVIRONMENTAL**

This product is toxic to fish. Do not discharge ponds, estuaries, oceans or other waters unless Pollutant Discharge Elimination System (NPDES) notified in writing prior to discharge. Do not discharge into water systems without previously notifying the local authority having jurisdiction. For more information contact your State Water Board or Regional Office.

**DIRECTIONS**

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

**APPLICATIONS**

The following are suggested use levels for Troyshield® FX40. Various applications indicate the approximate level of use in percentage by weight and refer to the product label for the most cost effective use level for Troyshield® FX40.

Do not apply this product in a way that will contribute to air pollution. It is not to be used in formulations for materials that are sensitive to iodine.

**PAINTS AND STAINS:** Generally use 1.0-2.0% for interior paints use 0.4-0.5%. For wood protective coatings use 0.17-2.0%.

**CUTTING OILS:** Use 0.1-1.75%

**WOOD:** For above ground use only at rates of 0.1-0.15% within 24 hours of application. Do not apply to wood surfaces that come into contact with skin should be coated with a varnish. Troyshield® FX40.

**TEXTILES:** Use for coatings or dyes at 0.2-4.0%

**PAPER COATINGS:** Use in aqueous and solvent systems at 1.0-4.0%

**ADHESIVES:** Use 0.09-2.0%

**INKS:** Use 0.2-3.5%

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal. **PESTICIDE STORAGE:** This material has a shelf life of 12 months. Storage temperatures below 50°F are suggested.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely toxic. Excess pesticides, spray mixture, or rinsate should not be disposed of by use according to label directions. Contact your local pesticide or environmental control agency or nearest EPA regional office for guidance.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent) and recycle where allowed by state and local authorities, by burning if not otherwise allowed.