



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
5383-63

Date of Issuance:
FEB -7 2000

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance:

Name of Pesticide Product:
Troysan® Polyphase
AF-1

under FIFRA, as amended:

Name and Address of Registrant (Include ZIP Code):

Troy Chemical Corporation
8 Breeland Road, PO Box 955
Florham Park, N.J. 07932

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/reregistration 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 Eligibility Document, the reregistration of the above named product is dependent on (1) the label related recommendations itemized in the succeeding paragraphs and (2) the submission, review and acceptance of the of the two outstanding Toxicology studies, GDLNs 81-8 & 82-7. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amendment.

Reregistration under this section does not eliminate the need for pesticides, EPA may require submission of data at any time to maintain the registration of your product.

The changes in the following recommendations (Revision of label) must made before the product is release for shipment.

Signature of Approving Official:

[Signature]
Adam Heyward, Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510W)

Date:

February 7, 2000

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Recommendations

The Subject product requires significant revisions in order to conform with the RED, Technical Reviews and Agency label policies (See Appendices I & II)

The subject product label does not contain risk mitigation labeling requirements as specified in the RED.

- The Application Restriction must be added to the label.
- The User Safety Recommendations must be added to the label.
- The FIRST AID statements must be modified as specified in Appendix I
- The Precautionary Statement under Hazards and Domestic Animals must be modified as specified in Appendix I.

The subject product does not contain the required labeling as specified by 40 CFR Part 156.10 PR Notice and the Label Review Manual.

- The Environmental Hazards statement must be modified.
- The Product Name modified.

The purposes of clarity and consistency with other labels, the following changes must be made:

- The "Storage and Disposal" be enclosed in a box and be placed directly below the Violation of Federal Law text.
- "General Information" subheading be added and placed directly under the Storage and Disposal box.
- "General Precautionary and Restrictions" be added and placed directly under the "General Information" section.
- "Application Instructions" be added to the label and placed directly below "General Precautionary and Restriction" section.

See the attached appendix I and II for further details.

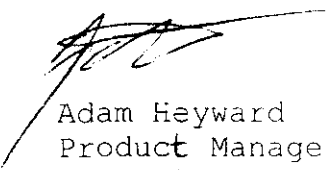
A stamp copy of the product label is enclosed for your records. Please ensure that five (5) copies of the final printed labeling are submitted and accepted before the product is released for shipment.

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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.

Sincerely,



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

Enclosure

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
DANGER**

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

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Hold eyelids open and flush with a steady stream of water for 15 minutes. Get medical attention.

IF ON SKIN: Wash 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 or gelatin mixture, or, if these are not available large quantities of water. Avoid alcohol. Do not give anything by mouth to an unconscious person.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame

TROYSAN® POLYPHASE® AF-1

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. 5383-63

EPA Est. No. 5383-NJ-1

INDUSTRIAL FUNGICIDE

ACTIVE INGREDIENT:

3-Iodo-2-Propynyl Butyl

Carbamate..... 40.0%

INERT INGREDIENTS.....60.0%

TOTAL.....100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

SOLD FOR INDUSTRIAL USE

SEE SIDE PANEL FOR ADDITIONAL

PRECAUTIONARY STATEMENTS

TROY CHEMICAL CORPORATION

ONE AVENUE L

NEWARK N.J. 07105

®Troysan and Polyphase are registered trademarks of the Troy Chemical Corp.

Net Weight:

ACCEPTED
with COMMENTS
in EPA Letter Dated
FEB - 7 2000

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide.

registered under EPA Reg No 5383-63

DIRECTIONS FOR USE

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

The following are suggested use levels for Troysan Polyphase AF-1. Typical use levels given for the various applications indicate the approximate levels for the particular application. All recommendations are in percentage by weight and refer to the product

TROYSAN® POLYPHASE® AF-1. In order to determine the most cost effective use level for Troysan Polyphase AF-1 in a given use, field trials are suggested.

Paints and Stains: Generally use 0.4-1.2% or 4-12 pounds of AF-1 per one hundred gallons. For hot, humid areas use up to 2.0% (20 lbs.). For interior paints use 0.1-0.4% (1-4 pounds). For wood protective stains use 0.8-1.2% (8-12 pounds) AF-1.

Plastics: For use in PVC plastics such as shower curtains, tarpaulins, umbrellas at a level of 0.5-2.5%.

Cutting Oils: Use 0.05-0.5%.

Wood: Recommended for above ground use only at rates of 0.5%-2.0% depending on protection. For sapstain control use 0.5% within 24 hours of cutting. For millwork use 0.5%. Not suggested for wood surfaces that come into contact with food.

Textiles: Use for coatings or dyes at 0.1-1.0%. Not for use in fabrics for human wear.

Paper Coatings: Use in aqueous and solvent based coatings applied to paper at 0.05-0.3%.

Canvas and Cordage: Use 0.5-2.0%.

Adhesives: Use 0.05-0.2%.

Inks: Use 0.05-3.0%.

STORAGE AND DISPOSAL

STORAGE: This material has a tendency to crystallize at low temperatures. Storage temperatures below 90° F (32°C) and above 32° F (0°C) are recommended.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticides, 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. Do not contaminate water, food, or feed by storage or disposal.

CONTAINER DISPOSAL: Triple rinse drum (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other procedures approved by State or local authorities.

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