



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

October 27, 2025

SENT BY EMAIL

Lael Jimenez
lael.jimenez@arxada.com
TROY CHEMICAL CORPORATION

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 - add an additional use site; update marketing language to include new uses
Product Name: TROYSAN POLYPHASE AF3
Admin Number: 5383-77
EPA Receipt Date: 06/22/2023
Action Case Number: 00452990

Dear Lael Jimenez:

The U.S. Environmental Protection Agency is in receipt of your application for notification under Pesticide Registration Notice 98-10 for the above referenced product. The EPA has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The labeling submitted with this application has been stamped "Notification" and will be placed in our records.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

If you have questions, please contact Peter Grap by telephone at (513) 569-7572 or via email at grap.peter@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Marcel Howard". The script is elegant and cursive, with the first letters of each word being capitalized and larger than the rest of the letters.

Marcel Howard, Product Manager, Team 34
RMB2, AD
Office of Pesticide Programs

TROYSAN POLYPHASE AF3

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

ACTIVE INGREDIENT:% Weight
3-Iodo-2-Propynyl Butyl Carbamate 30.0%
INERT INGREDIENTS 70.0%
TOTAL 100.00%

EPA Reg. No.

5383-77

EPA Establishment Number

5383-NJ-001

NOTIFICATION

5383-77

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

10/27/2025

INDUSTRIAL FUNGICIDE

KEEP OUT OF REACH OF CHILDREN

DANGER

SOLD FOR INDUSTRIAL USE

See Side Panel for Additional Precautionary Statements
and First Aid Statements

IN CASE OF EMERGENCY: CALL CHEMTREC 1-800-424-9300

Net Weight:

[Manufactured for: / Produced For:]

Troy Chemical Corporation

One Avenue L, Newark, N.J. 07105

TROYSAN® and POLYPHASE® are registered trademarks

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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 or 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	
IF IN EYES:	<ul style="list-style-type: none">• 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.• Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none">• 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.
IF SWALLOWED:	<ul style="list-style-type: none">• 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.
IF INHALED:	<ul style="list-style-type: none">• 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.
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.	

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.

STORAGE AND DISPOSAL

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

PESTICIDE 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 suggested.

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.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning if available, 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

DIRECTIONS FOR USE

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

APPLICATION INSTRUCTIONS

The following are suggested use levels for Polyphase®AF3. Typical use levels given for the various applications indicate the approximate levels for the particular application. All suggestions are in percentage by weight and refer to the product Polyphase®AF3. In order to determine the most cost effective use level for Polyphase®AF3 in a given use, field trials are suggested.

Do not apply this product in a way that will contact workers or other persons. Polyphase®AF3 is not to be used in formulations for materials that will come in contact with food.

PAINTS AND STAINS: Generally use 1.0 – 2.5%. For hot, humid areas use up to 2.5%. For interior paints use 0.4 – 0.5%. For wood protective stains use 1.0 – 3.0%.

PLASTICS: For use in PVC plastics such as shower curtains, tarpaulins, umbrellas at a level of 0.17 – 2.0%.

CUTTING OILS: Use 0.1 – 1.75%

METALWORKING, CUTTING OILS, LUBRICATING FLUIDS & CONCENTRATES: Use 0.1 – 1.75% of this product in the diluted fluid. This product may be added to the fluid at the time it is prepared (diluted) or to the reservoir (sump) containing the fluid after it is put into use. If it is added to the reservoir, the fluid should be circulated after addition to ensure mixing.

For Concentrates: The amount required in the concentrate will depend on the end use dilution.

WOOD: For above ground use only at rates of 1.6 – 6.0% depending on protection desired. For sapstain control use 0.1 – 0.15% within 24 hours of cutting. For millwork use 1.6 – 6.0%. Do not apply to wood surfaces that come into contact with food. Surfaces which may be in continuous contact with skin should be coated with a varnish, or lacquer after treatment with Polyphase® AF3.

TEXTILES: Use for coatings or dyes at 0.2 – 4.0%. Not for use in fabrics for human wear.

PAPER COATINGS: Use in aqueous and solvent based coatings applied to paper at 0.5 – 2.0%.

CANVAS AND CORDAGE: Use 1.0 – 4.0%

ADHESIVES: Use 0.09 – 2.0%

INKS: Use 0.2 – 3.5%

LUBRICATING

SUPPLEMENTAL DOSING:

Depending on the nature/severity of the contamination, if analysis indicates a loss of active ingredient(s) and further microbial control is necessary, product may be dosed with additional [*Insert Product Name*] microbiocide at a level to ensure that the final use-dilution product will not exceed the maximum concentration indicated (*max dosage*

level).