

AUG 6 1992

E. David Lewis
Pazianos Associates
Agent for Troy Chemical Corporation
1338 G. Street, S.E.
Washington, D.C. 20003

Dear Mr. Lewis:

Subject: Troysan Polyphase WD-17
EPA Reg. No. 5383-55
Re: Labeling Amendments
Your submission dated July 21, 1992

The review of the labeling, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is complete, and the labeling is acceptable subject to the comment listed below. Please submit five (5) copies of your final printed labeling incorporating these changes before releasing your product for shipment. A stamped copy is enclosed for your records.

1. You have listed on the technical data sheet Troysan Polyphase EC17; however, the subject product is Troysan Polyphase WD-17. Please correct the technical data sheet.

Please note that Special Review and Reregistration Division has issued a NOTICE OF INTENTION TO SUSPEND for the subject product. This correspondence in no way is meant to preclude this suspension request. The notice of intention to suspend remains active.

Sincerely,

Cynthia Giles-Parker

Cynthia Giles-Parker
Product Manager (22)
Fungicide-Herbicide Branch
Registration Division (H7505C)

enclosure

CONCURRENCES

SYMBOL	H7505C						
SURNAME	COLE						
DATE	8/5/92						

with COMMENTS
In EPA Letter Dated:

AUG 6 1992

Under the Federal Insecticide
Fungicide, and Rodenticide Act
Registered, for the pesticide
classified under EPA Reg. No.

**PRECAUTIONARY
STATEMENTS**

HAZARDS TO HUMANS

DANGER

Corrosive, causes irreversible eye damage. Do not get in eyes, on skin, or on clothing. Harmful if swallowed, absorbed through skin or inhaled. Avoid breathing vapor or spray mist and contact with skin, eyes and clothing. 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 gentle stream of water for 15 minutes. Get medical attention.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferable mouth to mouth. 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.

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

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water or wetlands. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL AND CHEMICAL HAZARDS:

Do not use or store near heat or open flame.

**TROYSAN
POLYPHASE WD-17**

FUNGICIDE FOR USE IN AQUEOUS AND SOLVENT SYSTEMS SUCH
AS OLEO-RESINOUS AND LATEX PAINTS, WOOD PRODUCTS, PLAS-
TICS, CUTTING OILS, AND TEXTILES

E.P.A. REG. NO. S383-55
E.P.A. EST. NO. S383-NJ-1
INDUSTRIAL FUNGICIDE

ACTIVE INGREDIENT:
3-Iodo-2-Propynyl Butyl Carbamate..... 17%
INERT INGREDIENTS..... 83%
Total... 100%

KEEP OUT OF REACH OF CHILDREN

DANGER

SOLD FOR INDUSTRIAL USE ONLY

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

TROY CHEMICAL CORPORATION
ONE AVENUE L NEWARK, NEW JERSEY 07108

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

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It is a violation of Federal law to use this pesticide in a manner not consistent with its labeling.

APPLICATION:

Troysan Polyphase WD-17 is only in the areas listed in our Technical Bulletin.

STORAGE: This material has a shelf life of 12 months. Storage temperatures below 50°F are recommended.

PESTICIDE DISPOSAL: For the safe use, handling, or disposal of excess pesticide, contact your State or the hazardous waste representative for guidance. Do not contaminate water.

CONTAINER DISPOSAL: This container is not to be recycled or reused. Follow approved State and local procedures.

PRODUCT:

TROYSAN POLYPHASE WD-17 is a broad spectrum, liquid, non-metallic fungicide which is effective against a wide variety of fungal organisms. It is based on Troysan Polyphase AF-1 (40% active) and is to be used in aqueous systems where the solvents in the 40% product do not permit easy incorporation. Thus, it may be appropriate for latex emulsions, latex paints, or other situations where the solvent in the 40% active product is not suitable. It is for use in aqueous systems such as latex emulsions, latex paints, pigment slurries, thickeners, cutting oils, water-based wood preservatives, water-based stains, adhesives, water-based dye baths, and textiles.

USES:

TROYSAN POLYPHASE WD-17 is formulated for easy dispersion in aqueous systems. It disperses readily in water, forming an emulsion. The following paragraphs list concentration ranges for a variety of water-based systems where **TROYSAN POLYPHASE WD-17** has proven effective. For specific recommendations, the services of Troy Microbiological Laboratory are available.

PAINTS:

TROYSAN POLYPHASE WD-17 may be used in aqueous based paints. It should be added toward the end of the production cycle with good agitation, to prevent possible mechanical losses.

TROYSAN POLYPHASE WD-17 will generally impart protection when used at levels of six (6) to twenty (20) pounds per one hundred (100) gallons of paint. More may be required in hot, humid areas where mildew is a particularly severe problem, up to a maximum of twenty-four (24) pounds per one hundred (100) gallons.

For use in interior paint, levels of two (2) to eight (8) pounds per one hundred (100) gallons will usually be adequate.

PLASTICS:

TROYSAN POLYPHASE WD-17 may be used in polyvinyl chloride plastics to prevent surface mildew growth on items such as shower curtains, tarpaulins, sun umbrellas, etc. Levels of 1.0% to 4.0% by weight of the plastic are generally adequate. It is recommended that **TROYSAN POLYPHASE WD-17** be dispersed in the plasticizer before it is incorporated into the resin. (Use of **TROYSAN POLYPHASE** is not

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recommended if processing entails treatment above 350°F for prolonged periods, nor should it be used in a polyvinyl chloride plastic that will be in contact with food).

CUTTING OILS:

TROYSAN POLYPHASE EC-17 may be used at concentrations of .1% to 1.0% to prevent fungal growth in metal-working fluids. It is added to the cutting oil fluid concentrate in amounts sufficient to yield the desired percent of TROYSAN POLYPHASE EC-17 in the diluted composition.

WOOD:

TROYSAN POLYPHASE EC-17 may be applied from aqueous dispersions to new lumber, plywood, particle board, millwork, etc. to prevent the growth of fungal organisms.

Treating solutions may be prepared by diluting TROYSAN POLYPHASE EC-17 in water. Levels of 0.1% to 3% TROYSAN POLYPHASE EC-17 are suggested, depending upon the severity of conditions for the end use, and the extent of time that protection is required.

For freshly sawn lumber, a concentration of 1.0% of TROYSAN POLYPHASE EC-17 is suggested as a starting level. A one minute dip at ambient temperatures in a solution or aqueous dispersion containing 1.0%

TROYSAN POLYPHASE EC-17 should be adequate to control the development of fungal organisms on the lumber.

Because of the great variation in susceptibility of fresh sawn lumber relating to the type of wood, sawing and storage techniques, conditions of humidity, method of treatment, etc. it is usually necessary to carry out field tests to determine the most appropriate means of application and the optimum concentration.

For best results, lumber should be treated within twenty-four (24) hours after it is sawed.

TROYSAN POLYPHASE EC-17 is also recommended for use on millwork, including door and window frames, exterior siding, plywood and other construction lumber when it is important to prevent the growth of fungal organisms on these materials during storage prior to use.

Wood treated with TROYSAN POLYPHASE EC-17 does not change in appearance and may be painted when dry.

For applications of this type, TROYSAN POLYPHASE EC-17 may be applied by dipping, brushing, or spraying. Levels of .25% to 2% TROYSAN POLYPHASE EC-17 dispersed in water are recommended, depending upon the condition of the wood, the nature of the intended exposure and the length of protection desired.

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When brushing, a single coat will usually suffice if the solution is applied liberally. This also pertains to spraying. Use of TROYSAN POLYPHASE EC-17 is not recommended for wood surfaces which may come in contact with food. Surfaces which may be in continuous contact with skin, should be coated with a varnish or lacquer after treatment with TROYSAN POLYPHASE EC-17.

TROYSAN POLYPHASE EC-17 may also be used as an additive to stains, to be applied to exterior siding in order to prevent the growth of fungal organisms. It is recommended that levels between

1.0% to 4% of TROYSAN POLYPHASE EC-17 by weight of the final formulation be added to these materials.

The services of the Troy Microbiological Laboratory are always available to assist in determining optimum levels for specific systems in any type of application.

TEXTILES:

TROYSAN POLYPHASE EC-17 may be used in aqueous coatings or dyes which are applied to the textile materials. Typical end uses of these materials are in such areas as carpets, canvas and cordage, drapes, shower curtains, etc. This product is not recommended for use in materials which will be in extensive contact with

human beings. TROYSAN POLYPHASE EC-17 should be added at the end of the production cycle of the coating or dye, with good agitation to prevent possible mechanical losses.

TROYSAN POLYPHASE EC-17 will normally impart protection when added at levels between .2% to 2% based on the total formula weight.

NOTE:

The information and data given herein are based upon tests and reports considered reliable, and are believed to be accurate, but are in no way guaranteed. No warranty, expressed or implied is made or intended. The adoption for use should be based upon the customer's own investigations and appraisal, and no recommendation should be construed as an invitation to use a material in infringement of patents.

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PHYSICAL CONSTANTS:

Specific Gravity	1.03 at 25°C
Viscosity	A-3
Color	3
Flash Point	170°F
Stability	Stable at 40°F Freezes at 0° F
Weight per gallon	8.35 lbs.
Odor	Characteristic
Solubility	Emulsifiable formulation for aromatics and alco- hols and solvent systems. Readily dispersible in aqueous systems.

PACKAGING:

5 gallon pails	50 lbs. net
15 gallon kits	125 lbs. net
55 gallon drums	500 lbs. net
totes	2,200 - 3,000 lbs. net

Actual net contents is stencilled on container.

1987 Available