



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

EPA Reg. Number:

Date of Issuance:

65705-3

SEP 9 1997

Term of Issuance: Conditional

NOTICE OF PESTICIDE:

- Registration
- Reregistration

Name of Pesticide Product:

Envirobor WD

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Envirotech Ventures  
International, Inc.  
P. O. Box 129  
Everett, WA 98206-0129

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/reregistered 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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

a. Revise the EPA Registration Number to read, "EPA Reg. No. 65705-3".

b. Include the EPA Reg No. and EPA Est. No. on the front panel.

c. The Environmental Hazards section needs to be revised as follows, per PR Notice 93-10:

"This pesticide 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".

Signature of Approving Official:

Date:

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- d. As your product is subject to Child Resistant Packaging Regulations, please submit the appropriate Child Resistant Packaging Certification Statement (see 40 CFR section 157.34).
- e. Delete the words "Envirobor WA or Envirotech" from the Environmental Hazards section.
- f. Include the "Net Contents" on front panel.

3. Submit two copies of the revised final printed label for the record.

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.

A stamped copy of the label is enclosed for your records.

# PRECAUTIONARY STATEMENTS:

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed. Avoid contact with eyes. Wash thoroughly after handling. Avoid contamination of food and feed. Do not leave container where children or animals may gain access.

**STATEMENT OF PRACTICAL TREATMENT; IF SWALLOWED,** immediately contact a physician or Poison Control Centre. If these are unavailable, give the victim 1 or 2 glasses of water and induce vomiting by touching back of throat with fingers. Do not induce vomiting or give anything by mouth to an unconscious person.

**IF IN EYES,** flush with plenty of water. Get medical attention if irritation persists.  
**IF ON SKIN,** remove contaminated clothing and wash skin with soap and water.  
**IF INHALED,** remove victim to fresh air.

**ENVIRONMENTAL HAZARDS:** ENVIROBOR WD or ENVIROTECH solutions carelessly spilled or applied to cropland or growing plants, including trees and shrubs, may kill or seriously retard plant growth. Do not contaminate water when disposing of equipment washwaters. Do not apply directly to any body of water.

**NOTICE:** Because of many varying conditions affecting use and application, manufacturer warns buyer that these may impair or vary the results or effects of the use of this product. In any event, complete prevention of decay by fungi or other organisms is not guaranteed. Neither manufacturer or seller shall be liable in respect to any injury or damage suffered by reason of the use of this product for a purpose not indicated by the label or when used contrary to the directions or instructions hereon nor with respect to breach of any warranty not expressly specified herein. Buyer accepts this material subject to these terms, assumes all risk of usage and handling except when used or handled in accordance with this label. Neither manufacturer nor seller, makes, and their employees and agents are not permitted to make, any representations or warranties, express or implied by law, not specifically set forth herein.

**DIRECTIONS FOR USE: IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELLING.**

ENVIROBOR WD is a water soluble inorganic borate salt for the protection and treatment of lumber and wood-foam composite structural components against decay fungi and wood boring beetles including Powder Post Beetles (Lyctidae), Furniture Beetles and Old House Borers (Anobiidae), and Longhorn Beetles (Cerambycidae). This treatment is not effective against wood staining fungi and may require mixing with compatible products. ENVIROBOR WD also controls Subterranean Termites (Reticulitermes, Coptotermes, Heterotermes), Dampwood Termites (Zootermopsis), Drywood Termites (Kaloterms, Incisitermes), and Carpenter Ants, (Camponotus).

ENVIROBOR WD is recommended for all interior and exterior wood and wood-foam composite structural components which will be protected from rain and not in direct contact with soil. The treatment of lumber is permanent even after cutting and finishing providing the wood is not exposed to moisture or in contact with the soil.

This product is toxic to wood destroying insects but surface etching of treated wood and wood-foam composite structural components may occur.

# ENVIROBOR WD

A Preservative for Protection and Treatment of Wood and Wood-Foam Composite Structural Components Against Decay Fungi and Wood-Destroying Insects

**ACTIVE INGREDIENTS:**  
SODIUM TETRABORATE DECAHYDRATE  
98%  
(Na<sub>2</sub>B<sub>4</sub>O<sub>7</sub>·10H<sub>2</sub>O)

**INERT INGREDIENTS...2%**  
CAS-NO. 1303-96-4  
50 lbs net weight

KEEP OUT OF REACH OF CHILDREN

## CAUTION

See Side Panel for Additional  
Precautionary Statements  
and Practical Treatment

## ENVIROBOR WD

Manufactured by:  
ENVIROTECH™ VENTURES  
INTERNATIONAL, INC.  
P.O. Box 129, EVERETT, WA  
98206-0129

EMERGENCY PHONE: (425) 355-4979

EPA REG. NO.: 65705-G

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

SEP 9 1997

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 65705-3

**DIP-DIFFUSION TREATMENT:** PREPARATION OF described below, water should be added to the tank temperature is then raised to the desired level and it is gradually added with good agitation. The remainder agitated for an additional 10 minutes to ensure that a temperature of the solution should be maintained during may crystallize out of the solution, but will redissolve treatment session. In very cold weather, some heating prevent solidification in the bottom of the tank. The 1 prevent contamination and evaporation of water.

## SUGGESTED CONDITIONS AND FOR THE DIFFUSION

Lumber Thickness		Pounds of ENVIROBOR For 100 Gallons Solution
Up to 1 inch	(2.5cm)	42
1 to 1.75 inches	(2.5cm to 4.0cm)	54
1.75 to 2.5 inches	(4.0cm to 6.5cm)	75
2.5 to 3 inches*	(6.5cm to 7.5cm)	83

\* Lumber over 3 inches (7.5cm) in thickness or over 6 dipped twice 24 to 72 hours apart.

**DIP-DIFFUSION METHOD OF APPLICATION:** Dip 1 hot aqueous solution of ENVIROBOR WD for 2 to 5 m wood should be stacked and stored under a tarpaulin and prevent washoff by rainfall, thus improving penetration into the interior of the wood will start immediately and penetrate the lumber, depending on species and thickness treatment can result in complete penetration throughout treated lumber.

**PRESSURE TREATMENT:** Pressure treatment must be of ENVIROBOR WD and/or those of the American Wood

**PRE-TREATMENT:** Wood-foam composite structural infestation of attacking organisms. Apply a 10% aqueous (lb./gallon solution). Solution may be applied by spray or (approximately 7-10 gallons per 1000 sq.ft.) Current EPA Preservers' Association specifications and test methods chemical loadings in wood.

**STORAGE AND DISPOSAL:** Do not contaminate water. **STORAGE:** Store in a dry place. Do not store where or **PESTICIDE DISPOSAL:** Wastes resulting from the use site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** Completely empty bag into an empty bag in a sanitary landfill or by incineration, or, if a burning. If burned, stay out of smoke.

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# STATEMENTS:

## DOMESTIC ANIMALS

with eyes. Wash thoroughly after  
Do not leave container where children or

SWALLOWED, immediately contact a  
available, give the victim 1 or 2 glasses of  
with fingers. Do not induce vomiting or

attention if irritation persists.  
Wash skin with soap and water.

Do not use ENVIROTECH solutions carelessly  
on living trees and shrubs, may kill or  
water when disposing of equipment  
water.

For proper use and application, manufacturer's  
instructions or effects of the use of this product. In  
the presence of other organisms is not guaranteed.  
Subject to any injury or damage suffered by  
indicated by the label or when used  
with respect to breach of any warranty not  
expressly subject to these terms, assumes all  
liability in accordance with this label.  
Employees and agents are not permitted to  
make any claim implied by law, not specifically set forth

## FEDERAL LAW TO USE THIS PRODUCT LABELLING.

This label is for the protection and treatment of  
structures against decay fungi and wood  
borers (Cerambycidae), Furniture Beetles and Old House  
Beetles (Colytidae). This treatment is not effective  
when used with compatible products. ENVIROBOR  
is effective against termites (Coptoterms, Heteroterms),  
and wood-boring beetles (Kaloterms, Incisiterms), and

Do not use on exterior wood and wood-foam  
insulation that is wet or coated from rain and not in direct contact  
with the ground after cutting and finishing providing the  
surface is not in contact with the soil.  
Do not use on surface etching of treated wood and  
concrete.

# ENVIROBOR WD

A Preservative for Protection and Treatment of  
Wood and Wood-Foam Composite Structural  
Components Against Decay Fungi and  
Wood-Destroying Insects

ACTIVE INGREDIENTS:  
SODIUM TETRABORATE DECAHYDRATE  
98%  
(Na<sub>2</sub>B<sub>4</sub>O<sub>7</sub>·10H<sub>2</sub>O)

INERT INGREDIENTS: 2%  
CAS-NO. 1303-96-4  
50 lbs. net weight

KEEP OUT OF REACH OF CHILDREN

**CAUTION**  
See Side Panel for Additional  
Precautionary Statements  
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Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 65705-3

**DIP-DIFFUSION TREATMENT: PREPARATION OF SOLUTIONS:** To prepare solutions,  
described below, water should be added to the tank to about 80% of the solution required. The  
temperature is then raised to the desired level and the calculated amount of ENVIROBOR WD  
is gradually added with good agitation. The remaining water is then added and the solution  
agitated for an additional 10 minutes to ensure that all of the product has dissolved. The  
temperature of the solution should be maintained during treatment. Upon cooling some borate  
may crystallize out of the solution, but will redissolve when the solution is heated for the next  
treatment session. In very cold weather, some heating or insulation should be provided to  
prevent solidification in the bottom of the tank. The tank should be covered when not in use to  
prevent contamination and evaporation of water.

## SUGGESTED CONDITIONS AND SOLUTION STRENGTHS FOR THE DIFFUSION METHOD

Lumber Thickness	Pounds of ENVIROBOR WD For 100 Gallons Solution	Solution Temp.	Diffusion Complete In
Up to 1 inch (2.5cm)	42	105°F(40°C)	2 to 4 weeks
1 to 1.75 inches (2.5cm to 4.0cm)	54	120°F(50°C)	4 to 6 weeks
1.75 to 2.5 inches (4.0cm to 6.5cm)	75	130°F(55°C)	4 to 6 weeks
2.5 to 3 inches* (6.5cm to 7.5cm)	83	135°F(57°C)	6 to 8 weeks

\* Lumber over 3 inches (7.5cm) in thickness or over 5 inches (12.5cm) in width should be  
dipped twice 24 to 72 hours apart.

**DIP-DIFFUSION METHOD OF APPLICATION:** Dip freshly-cut lumber in a tank containing a  
hot aqueous solution of ENVIROBOR WD for 2 to 5 minutes. After dipping, the newly treated  
wood should be stacked and stored under a tarpaulin or shed roof to slow the drying process  
and prevent washoff by rainfall, thus improving penetration. Diffusion of the wood preservative  
into the interior of the wood will start immediately and will require several weeks to thoroughly  
penetrate the lumber, depending on species and thickness of wood. The dip-diffusion method of  
treatment can result in complete penetration throughout the whole cross-sectional area of  
treated lumber.

**PRESSURE TREATMENT:** Pressure treatment must rigidly adhere to the current specifications  
of ENVIROBOR WD and/or those of the American Wood Preserver's Association (AWPA).

**PRE-TREATMENT:** Wood-foam composite structural components may be treated to prevent  
infestation of attacking organisms. Apply a 10% aqueous solution of ENVIROBOR WD (1  
lb/gallon solution). Solution may be applied by spray or brush until surface thoroughly wetted  
(approximately 7-10 gallons per 1000 sq.ft.) Current ENVIROBOR WD and/or American Wood  
Preservers' Association specifications and test methods should be followed to ensure adequate  
chemical loadings in wood.

**STORAGE AND DISPOSAL:** Do not contaminate water, food or feed by storage or disposal.  
**STORAGE:** Store in a dry place. Do not store where children or animals may gain access.  
**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on  
site or at an approved waste disposal facility.  
**CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of  
empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by  
burning. If burned, stay out of smoke.

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