

<p style="text-align: center;"> US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460 </p> <p> NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i> </p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;"> EPA REGISTRATION NO. 59905-3 </td> <td style="width: 50%; padding: 2px;"> DATE OF ISSUANCE 8/10/89 </td> </tr> <tr> <td colspan="2" style="padding: 2px;"> TERM OF ISSUANCE Conditional </td> </tr> <tr> <td colspan="2" style="padding: 2px;"> NAME OF PESTICIDE PRODUCT Bora-Care </td> </tr> </table>	EPA REGISTRATION NO. 59905-3	DATE OF ISSUANCE 8/10/89	TERM OF ISSUANCE Conditional		NAME OF PESTICIDE PRODUCT Bora-Care	
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NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Perma-Chink Systems, Inc.
1605 Prosser Rd.
Knoxville, TN 37914

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an endorsement or approval of this product by this 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 the provisions of Section 3(c)(7)(A) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (FIFRA), provided you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Add the phrase, "EPA Registration No. 59905-3.
 - b. Indicate the weight per gallon of product in a sub-statement beneath the ingredients statement.
 - c. Label sections including "Precautionary Statements", "Environmental Hazards", and "Storage and Disposal" are duplicated on the proposed label and should appear on the front panel only. Delete these sections from the side panel of the label following "Cleanup".

Revise the front panel Environmental Hazards section to include the statement "Cover plants and nearby soil with

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE
8/10/89

plastic to avoid contamination". Revise the sentence "Do not contaminate water...." to read " Do not contaminate water when disposing of equipment washwaters".

Under the Storage and Disposal section add the following information after Pesticide Disposal: "Pesticide spray mixture or rinsate that cannot be used or chemically re-processed should be disposed of according to procedures approved by Federal, State, or Local disposal authorities.

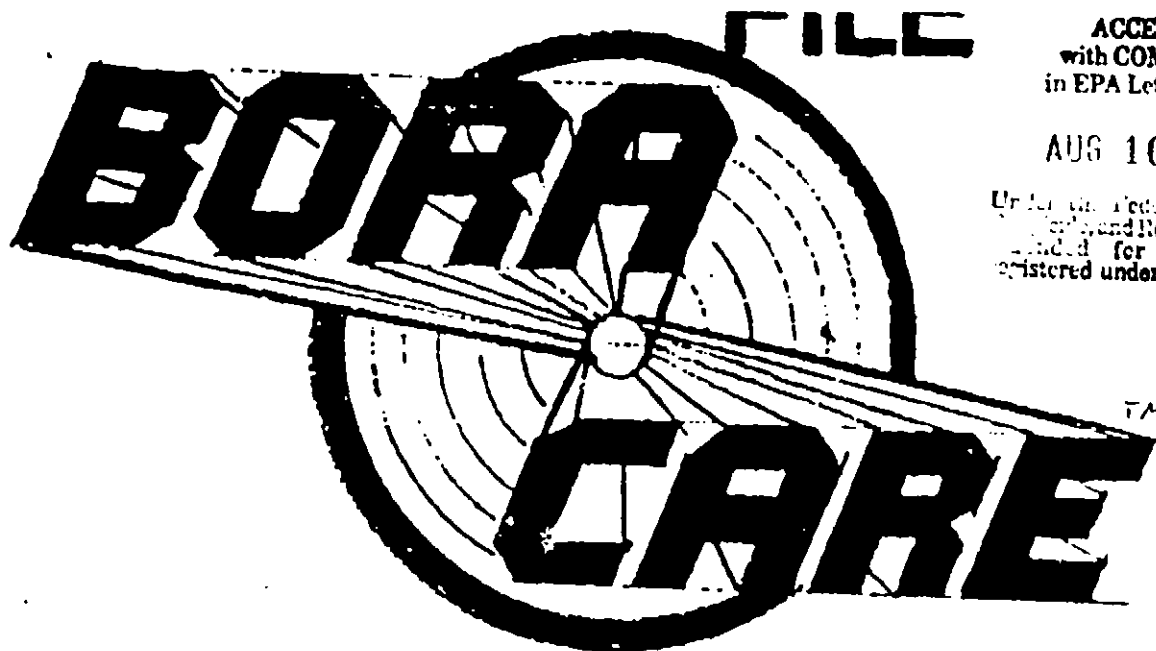
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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 bearing the amended labeling constitutes acceptance of these conditions.

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

Susan T. Lewis
Susan T. Lewis
Acting Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure A/S



ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 10 1989

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

TOTAL WOOD PRESERVATIVE

A Wood Preservative for Protection and Treatment of Lumber
Against Fungal Decay, Wood Destroying Insects, Termites and
Carpenter Ants.

ACTIVE INGREDIENT:

Disodium Octaborate Tetrahydrate ($\text{Na}_2\text{B}_8\text{O}_{13} \cdot 4\text{H}_2\text{O}$) 40.00%

INERT INGREDIENT 60.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS: Hazards to Humans and Domestic Animals:
Harmful if swallowed. 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 Center. 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

BORACAZE solutions carelessly spilled or applied to cropland or growing plants, including trees and
shrubs, may, or seriously retard plant growth. Do not contaminate water by cleaning of equipment or disposal of
wastes. Do not apply directly to water.

STORAGE AND DISPOSAL

Do not contaminate water when discarding of equipment washwaters.

STORAGE: Store in a dry place. Do not store where children or animals may gain access. Do not freeze.

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: Consult federal, state or local disposal authorities for
approved procedures.

DIRECTIONS FOR USE

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

GENERAL INFORMATION

BORA-CARE is a highly concentrated solution of sodium borates with additives which facilitate rapid penetration of lumber regardless of its moisture content. It is designed for preventative and/or remedial treatment of lumber in both new and existing structures against fungal decay and wood boring insects including:

- Subterranean Termites (Reticulitermes, Coptotermes)
- Dampwood Termites (Zootermopsis)
- Drywood Termites (Kalotermes, Incisitermes)
- Powder Post Beetles (Lyctidae)
- Old House Borers (Anobiidae)
- Longhorn Beetles (Cerambycidae)
- Carpenter Ants (Camponotus)

MATERIAL PREPARATION

BORA-CARE MUST BE DILUTED WITH CLEAN WATER ON A 1:1 RATIO BEFORE USE. ADD WATER AND STIR OR AGITATE UNTIL COMPLETELY MIXED AND ANY CLOUDINESS DISAPPEARS.

SURFACE PREPARATION

Apply to bare wood only. Remove any previous finishes or other repellents before application of BORA-CARE. Surface should be free of dirt and other contaminants. If finished appearance is a concern, any mold or mildew should be removed prior to application of BORA-CARE with a 1:1 concentration of bleach and water followed by thorough rinsing of surface.

APPLICATION RATES

ONE GALLON OF BORA-CARE CONCENTRATE WILL TREAT 800 BOARD FEET OF LUMBER TO A LEVEL OF 0.3 lbs/cu.ft. (4.8 kg/cu.m.) SODIUM BORATE IN THE ASSAY ZONE SPECIFIED IN AWWA STANDARD C-2.

Since the active ingredient penetrates throughout the lumber being treated, the amount of BORA-CARE needed must be calculated on the volume of wood being treated, not just the surface area. Use the following formulas to calculate the required amount of BORA-CARE:

For Dimensional Lumber (2x4, 2x6, 2x12 etc.): Material thickness (in inches) x material width (inches) x material length (feet) divided by 12 = Board Feet.

For Log Homes: Log height (inches) x log thickness (inches) x perimeter (feet) x number of log courses divided by 12 = Board feet. For round logs use the average diameter for both height and thickness measurements.

NOTE: Round up partial gallons to next whole gallon.

When applied at the rate of 400 sq.ft./gal. of dilute solution, one coat is all that is necessary to treat dimensional lumber (2x4 etc.). Larger material will usually require multiple coats depending on surface porosity, wood species, and moisture

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content. Normally, one coat for every 2 inches of lumber thickness can be expected. It is not necessary to let the surface dry between coats. In most cases several coats can be applied in a single day.

Treatment is permanent as long as the treated material is not exposed to rain, moisture or ground contact. For exterior surfaces a water repellent finish such as LIFELINE Exterior Wood Finish is necessary to achieve long term protection and control of surface mold and mildew. Interior surfaces do not require topcoating except in situations involving repeated moisture contact or high humidity (shower stalls, bath houses, saunas, etc.).

BORA-CARE treated wood should be protected from rain until the protective topcoat is applied- this is generally done 48 to 72 hours after treatment; however all surfaces should be completely dry to touch before application of topcoat.

Cleanup: Use soap and water to clean up tools and contaminated clothing.

Precautionary Statements

Hazard to humans and domestic animals

CAUTION - HARMFUL OR FATAL IF SWALLOWED. Wash thoroughly after handling. Avoid contamination of food and feed. Do not use a container where children or animals can gain access.

Environmental Hazards

BORA-CARE or Bora-care solutions are labeled as suitable or suitable to products or growing plants (including trees and shrubs) and will not seriously retard plant growth. Do not plant and heavy soil with chemical residue contamination. Do not contaminate water supplies or cleaning of equipment or disposal of wastes.

Storage and Disposal

PROHIBITIONS:

1. Do not contaminate water, food, or feed or storage or disposal.
2. Do not store where children or animals may gain access.
3. Don't burning and pouring prohibited.
4. Do not reuse empty container.

PESTICIDE DISPOSAL: Pesticide spray mixture or rinseate that cannot be used or chemically reprocessed should be disposed of according to procedures approved by Federal, State, or local disposal authorities.

CONTAINER DISPOSAL: Consult federal, state or local disposal authorities for approved procedures.

NOTICE

Because of many varying conditions affecting use and application, manufacturer warrants only that these may, under 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

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6.
warranty. Neither manufacturer nor 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, and assumes all risk of usage and handling except when used or handled in accordance with this label.

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