

72593-2

5/17/2002

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

EPA Reg. Number:
72593-2

Date of Issuance:
MAY 17 2002

**NOTICE OF PESTICIDE
Registration**

Term of Issuance:
Unconditional Registration

Name of Pesticide Product:
TERMITE BLOCKER

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

**Greenworld Environmental, Inc,
c/o RegWest Company
30856 Rocky Road
Greeley, CO 80631-9375**

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 unconditionally registered in accordance with FIFRA sec. 3(c)(5). Once a pesticide is registered, however, it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section (3)(c)(2)(B).

1) Make the following label changes:

- a) Revise the EPA Registration Number to read: "EPA Reg. No. 72593-2".
- b) For the purpose of clarity and consistency with other labels, in accordance with P.R. Notice 2001-1. Make the following additional changes.

Add the Statement: **IF ON SKIN or CLOTHING:**

- o Take off contaminated clothing.
- o Rinse skin immediately with plenty of water for 15-20 minutes.
- o Call a poison control center or doctor for treatment advice.

c) Revise the **Disposal Statement** in accordance with P.R. Notice 2001-6 to read:

If empty: Do not reuse this container. Place in trash or offer for recycling if available .

If partly filled: Call your local solid waste agency or 1-800-CLEANUP which is managed as a public-private partnership. Refer to PR Notice 2001-6 for more detailed instructions.

Signature of Approving Official:

See page 2

Date:

May 17 2002

d) Revise the Protective Equipment statement to read as follows:

PERSONAL PROTECTIVE EQUIPMENT (PPE)

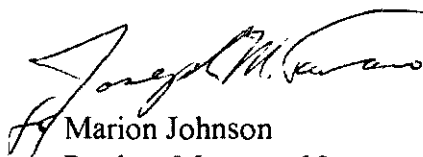
Mixers/loaders, applicators and other handlers must wear:

- o Long-sleeve shirt and long pants, shoes plus socks
- o Protective eyewear,
- o Chemical resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, or viton), and respirator with an organic vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with and N,R,P, or HE prefilter.

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 "Accepted with Comments" for your records.

Sincerely,



Marion Johnson
Product Manager 10
Insecticide Branch
Registration Division (7505C)

enclosure

Signature of Approving Official:	Date:
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TERMITE BLOCKER

For the preservation, protection and preventative treatment of wood* against wood-destroying insects and decay fungi and for remedial control of such pests in infested wood

*Also for wood foam composite structural components

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 17 2002

72593-2

Active Ingredient:

Disodium Octaborate Tetrahydrate (Na₂B₈O₁₃•4H₂O) 98%

Other Ingredient* 2%

Total 100%

*H₂O – absorbed moisture

**Keep Out of Reach of Children
CAUTION**
See back panel for additional precautionary statements.

EPA Reg. No. 72593-_____ EPA Est. _____

Net Contents: _____

{Back Panel}

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

CAUTION: Harmful if swallowed or inhaled. Causes moderate eye irritation. Avoid contact with eyes or clothing. Avoid breathing dust. Thoroughly wash with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

Protective Equipment

Wear long-sleeved shirt and long pants, shoes plus socks, protective eyewear, waterproof gloves and, in confined spaces, an MSHA/NIOSH-approved dust/mist mask or respirator.

User Safety Recommendations

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Immediately remove clothing if pesticide gets inside, then thoroughly wash and put on clean clothing. Immediately remove protective equipment after handling this product and thoroughly wash as soon as possible. Wash the outside of gloves before removing.

First Aid

If Swallowed	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • 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 by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
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 the first 5 minutes, then continue rinsing eye. • 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. [You may also contact 1-800-xxx-xxxx for emergency medical treatment information.]

{Note: The First Aid statements' grid format will be used if market label space permits; otherwise a paragraph format will be used.}

Environmental Hazards

This pesticide is toxic to fish and wildlife. Do not contaminate water when cleaning equipment or disposing of equipment washwaters. 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 plant treatment authority. For guidance contact your state water board or regional office of the EPA.

DIRECTIONS FOR USE

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

{For product packaged in containers greater than 5 pounds:}

Storage and Disposal

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

Pesticide 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: Paper or Plastic Bags:** Completely empty bag into application equipment. 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. **Plastic Containers:** Triple rinse (or equivalent) then offer for recycling or reconditioning, 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.

{For product packaged in containers of 5 pounds or less:}

[Storage and Disposal]

Storage: Store in a cool, dry (preferably locked) storage area inaccessible to children and pets. Protect from moisture. **Disposal:** Do not reuse empty container [bag]; wrap and put in trash.

General Information

Termite Blocker is a water-soluble inorganic borate salt – for the protection and treatment of wood, wood products and wood-foam composite structural components – with insecticidal and fungicidal properties effective against wood-destroying organisms, including the target pests listed below. This product may be used for remedial treatment of infested wood, for preventative treatment (before signs of infestations are seen) for wood in existing structures or for pretreatment of wood during constructions.

Termite Blocker is recommended for wood and cellulose materials, in accordance with the specific treatment methods described herein. **Termite Blocker** is effective for all interior and exterior wood (and wood-foam composite structural components) that will be protected from excessive rain and will not be in direct contact with soil. Types of wood include, but are not limited to, all types of lumber, logs and plywood. The treatment of lumber is permanent even after cutting and finishing providing the wood is not exposed to water for a prolonged period of time or in contact with the ground. This treatment is not effective against wood staining fungi and may require mixing with compatible registered anti-sapstain products. This product is toxic to wood-destroying insects, but surface etching of treated wood by target organisms may occur.

Termite Blocker may also be used to control the fungus, *Fomes annosus*, that infects cut tree (conifer) stumps. Consult the USDA Forest Service or state/local forestry agencies for specific control application instructions.

Target Organisms

- Subterranean Termites (*Reticulitermes*, *Heterotermes*, *Coptotermes* [Formosan])
- Drywood Termites (*Kalotermes*, *Incisitermes*)
- Dampwood Termites (*Zootermopsis*)
- Carpenter Ants (*Camponotus*)
- Powderpost Beetles (*Lyctidae*)
- "False" Powderpost Beetles (*Bostrichidae*)
- Furniture and Deathwatch Beetles (*Anobiidae*)
- Old House Borers, Longhorn Beetles (*Cerambycidae*)
- Ambrosia Beetles (*Scolytidae*)
- Decay Fungi including brown (*Poria*), white and wet rots

Preparation of Treatment Solutions

10% aqueous solution: To prepare solution, add approximately 80% of the water needed for the final volume of solution required. While agitating, gradually add 1 pound of **Termite Blocker** for each gallon of required treatment solution. Add the remaining water and agitate the solution until the product is dissolved.

15% aqueous solution: Add approximately 80% of the water needed for the final volume of solution required. While agitating, gradually add 1.5 pound of **Termite Blocker** for each gallon of required treatment solution. [Prepare solution as above, gradually adding 1.5 pound of **Termite Blocker** for each gallon of required treatment solution.] Add the remaining water and agitate the solution until the product is dissolved. Do not store this solution; use immediately after preparation. Rinse and clean equipment after use.

15% foam: Prepare the 15% aqueous solution as above then add surfactant/foaming agent. Typically, 1 to 2 ounces of foaming agent added to the aqueous solution will produce a "dry" foam with the desired expansion ratio of approximately 20 to 1 (20 gallons of foam per: 1 gallon of aqueous solution). **Termite Blocker** foam should have a consistency that adheres to wood surfaces to minimize runoff. Since each foam machine can produce different foams, refer to the equipment manufacturer manual and the surfactant label for specific instructions.

Application

Termite Blocker may be used as a powder, aqueous solution or foam. Aqueous solutions may be applied to wood surfaces by brush or spray, dip diffusion, or by drilling and then injecting, under pressure, into sound wood or the galleries of infested wood. Apply **Termite Blocker** foam directly to wood surfaces or inject into insect galleries or wall voids.

Remedial and Preventative Treatment

Solutions: For remedial control of organisms attacking wood, or for protection of wood against future infestations, two applications of the 10% aqueous solution are normally required. Alternatively, apply 1 application of the 15% aqueous solution. Apply solutions of **Termite Blocker** by brush or spray until wood surface is thoroughly wet, at a rate of approximately 5 gallons per 1,000 square feet of wood surface area. Application may also be made by drilling and then injecting the solution, under pressure, into sound wood or until run-off is observed from entry/exit holes of infested wood.

Powder: Apply **Termite Blocker** powder to wood members by drill and injection into galleries or generously dust onto wood surfaces. **Termite Blocker** powder can also be injected into wall voids such as between studs, block voids, box sills, eaves, attics, soffets, etc. Apply powder at a rate of approximately 0.5 ounces (12 to 24 grams) per square foot.

Foam: Apply foam so that all accessible wood surfaces are covered with foam. Where possible, place foam between wood joints or abutting wood surfaces. In wall voids, inject enough foam to contact wood surfaces of studs in the wall, or the target area desired. Foam can be injected into galleries until run-off is observed from kick or entry/exit holes.

Pre-Treatment

Spray, foam or powder/dust applications of **Termite Blocker** may also be made to wood during construction. Apply solution to all accessible surfaces of bare wood at the approximate rate of 5 gallons per 1,000 square feet of wood surface. Apply after framing and roofing are in place but before insulation and dry wall are installed. Avoid spraying electrical components. Protect treated wood from excessive rain. End-cuts of wood may also be treated by spray or brush methods listed above, or by 1 to 5 minute dipping in **Termite Blocker** treatment solution.

General Insect Control

Termite Blocker powder may also be used as a crack/crevice and void treatment for general insect control such as roaches, silverfish, earwigs, crickets and ants. **Termite Blocker** may **not** be used for flea control. The 15% aqueous solution may be used only as a crack and crevice treatment.

Dust **Termite Blocker** into wall voids and hiding places such as in cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, behind baseboards, coffee makers, meter boxes and manholes. No powder should be visible in living areas after application. Any powder visible after application must be brushed into crack and crevices or removed. Apply only in areas inaccessible to children and pets. Do not use in serving areas when food is exposed.

Application of **Termite Blocker** powder or the 15% aqueous solution is limited to crack and crevice treatment only in food areas of food handling establishments. Apply powder or solution where insects hide: between different elements of construction, between equipment and floors, openings leading to voids and hollow spaces in walls and equipment legs and bases. Do not deposit the product onto exposed surfaces or introduce the material into the air. Do not contaminate food/feed or food/feed processing surfaces. **Applications of this product in the food areas of food-handling establishments, other than as a crack and crevice treatment are not permitted.**

Industrial Applications

Pressure Processes: Pressure treatment procedures must rigidly adhere to the American Wood Preservers Association (AWPA) standards. If several species are being treated at once, choose the treatment schedule for the most difficult to treat species.

Non-Pressure Processes: Dip-diffusion treatment and spray applications should adhere to the AWPA standards and methods.

Notice

Because of many varying conditions affecting use and application, manufacturer warns buyer that these may impair or vary the results or effects of this product's use. In any event, complete prevention of decay or insect infestation is not guaranteed. Neither the manufacturer nor seller shall be liable in respect to any injury or damage suffered by reason of this product's use 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. **There are no express warranties on Termite Blocker or implied warranties of merchantability or fitness for a particular purpose, except as specifically stated herein. Manufacturer shall not be liable for any consequential damages based on this product's use.**

Greenworld Environmental, Inc.

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Alpharetta, GA 30004
(770) 619-2959

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- [] Indicates alternate/optional language
{ } Indicates language that does not appear on the market labeling