



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

November 25, 2025

Anna Crowder
Nisus Corporation
Electronic Transmittal: annac@nisuscorp.com

Subject: Label Amendment – Changes Required by the Boric Acid
Amended Interim Registration Review Decision
Product Name: Preservabalance
EPA Registration Number: 64405-19
Received Date: 10/9/2018
Decision Number: 596216

Dear Anna Crowder:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the Registration Review of the above referenced product in connection with the Boric Acid Interim Decision, and has concluded that your submission is acceptable.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling and must be used at your next label printing. Pursuant to 40 CFR 156.10(a)(6) you must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements 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, FIFRA section 12(a)(1)(B). Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Megan Snyderman by phone at 202-566-0639, or via email at Snyderman.Megan@epa.gov.

Sincerely,



Eric Miederhoff
Chief, Reevaluation Branch
Antimicrobials Division
EPA Office of Pesticide Programs

Enclosure: Stamped Label

PRESERVABALANCE

**For the preservation, protection and preventative treatment of wood against decay fungi and wood-destroying insects
(May also be used for wood composite structural components)**

Recommended for sale to and use and storage by Professional pest control operators

ACTIVE INGREDIENT:

Disodium Octaborate Tetrahydrate 99.0%

OTHER INGREDIENTS:

1.0%

TOTAL: 100.0%

[*(Na₂B₈O₁₃•4H₂O) [Boric Acid (B₂O₃) Equivalent 67.1%]

ACCEPTED

11/25/2025

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 64405-19

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY
STATEMENTS AND PRACTICAL TREATMENT

**Nisus Corporation
100 Nisus Drive
Rockford, TN 37853
800.264.0873**

EPA Reg. No.: 64405-19

EPA Est. No.: 64405-TN-1

Net Contents: 1-2000 Pounds

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Personal protective clothing, normal work clothes (i.e., long pants, shoes plus socks, a long sleeved shirt) plus waterproof gloves for all handlers, and a NIOSH certified respirator during mixing and loading. Wash thoroughly with soap and water after handling. Avoid contamination of food and feed. Do not leave container where children or animals may gain access.

FIRST AID

IF IN EYES: 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. Call a Poison Control Center or doctor immediately for treatment advice.

IF ON SKIN: 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: Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable mouth to mouth, if possible. Call a Poison Control Center 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 *{insert appropriate toll free number}* for emergency medical treatment information.]

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, ponds, estuaries, oceans, or other waters unless in accordance with the requirement of a National Pollutant Discharge System (NPDES) permit and 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.

Wood treatment facilities must take steps to prevent runoff of the product into the waterway. Treated material stored outdoors within 100 feet of a pond, lake, stream, or river must be covered, surrounded by a containment berm, or otherwise protected to prevent surface water runoff. The containment berm must be of sufficient height to prevent runoff during heavy rainfall events.

DIRECTIONS FOR USE

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

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

PRESERVABALANCE is recommended for all interior and exterior wood and wood 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 composite structural components may occur.

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 PRESERVABALANCE is gradually added with good agitation. The remaining water is then added and the solution is 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 SOLUTIONS STRENGTHS FOR THE DIFFUSION METHOD

Lumber Thickness	Pounds of PRESERVABALANCE for 100 Gallons	Solution Temp	Diffusion Complete in
Up to 1 inch (2.5 cm)	140	105°F (40°C)	2 - 4 weeks
1 to 1.75 inches (2.5 cm to 4.0 cm)	180	120°F (40°C)	4 - 6 weeks
1.75 to 2.5 inches (4.0 cm to 6.5 cm)	250	130°F (40°C)	4 - 6 weeks
2.5 to 3 inches* (6.5 cm to 7.5 cm)	280	135°F (40°C)	6 - 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 PRESERVABALANCE 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 wash off 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.

PRE-TREATMENT: Do not use as a preventive treatment for new construction in Florida. Wood composite structural components may be treated to prevent infestation of attacking organisms. Apply a 10% aqueous solution of PRESERVABALANCE (1 lb./gallon solution). Solution must be applied by coarse spray with hand sprayer or brush until surface is thoroughly wetted (approximately 7-10 gallons per 1000 sq. ft.). Current PRESERVABALANCE and/or American Wood Preservers' Association specification and test methods should be followed to ensure adequate chemical loadings in wood.

In Alabama this product may only be used as a supplementary treatment for the control of subterranean termites. Any other use of this product for subterranean termite control work is prohibited.

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 HANDLING: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. 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.

Warranty Limitations and Disclaimer

Because of varying conditions affecting the 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 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 use of this product for a purpose not indicated by the label or when used contrary to the directions or instructions hereon or with respect to breach 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. Neither manufacturer nor seller makes, and their employees and agents are not permitted to make, any representation or warranties, express or implied by law, not specifically set forth herein.

