



LICENSED

PERIOD 2015-2017 LIC. NO. 9773.18

PRECAUTIONARY STATEMENTS

Hazards to Humans and 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.

Table with 2 columns: Category (If Swallowed, If Inhaled, If In Eyes) and Action steps. Includes 'First Aid' section.

Personal Protective Equipment*
Applicators and handlers must wear waterproof gloves, eye protection, protective clothing (e.g., long sleeve shirt, long pants, shoes plus socks) and a NIOSH/MSHA-approved dust/mist respirator (in confined spaces) when utilizing power or solution.

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.

NOTICE

Read and understand the entire label before using. Use only according to label directions.

Before buying or using this product, read the Warranty Disclaimer and Limitation of Remedies statements found elsewhere on this label. If terms are unacceptable, return unopened package to seller for full refund of purchase price.

DIRECTIONS FOR USE

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

WOOD TREATMENT GENERAL INFORMATION

Cellu-Treat DOT Wood Preservative is a water soluble, inorganic borate salt with insecticidal and fungicidal properties effective against wood-destroying organisms including the target pests listed below. Apply Cellu-Treat DOT Wood Preservative as a liquid solution. Cellu-Treat DOT Wood Preservative is an effective treatment for wood (and wood-foam composite structural components) to kill and prevent infestations of decay fungi including white rot, brown rot (i.e., Porio) and wet rots.

Cellu-Treat DOT Wood Preservative is recommended for wood and cellulose material in accordance with the specific treatment methods described herein. Cellu-Treat DOT Wood Preservative is effective for all interior and exterior wood (and wood-foam composite structural components) that will be protected from excessive rain and not in direct contact with the soil.

Preparation of Treatment Solutions

10% Cellu-Treat DOT Wood Preservative Liquid Solution: To prepare solution, add approximately 80% of the required volume of water to the mixing vessel. While stirring, gradually add 1.0 pound of Cellu-Treat DOT Wood Preservative for each gallon of treating solution required.

15% Cellu-Treat DOT Wood Preservative Liquid Solution: Prepare solution as above, but gradually add 1.5 pounds of Cellu-Treat DOT Wood Preservative for each gallon of treatment solution needed. Use this solution as soon as possible and do not store for an extended length of time.

Wash and rinse all equipment after each use.

General Application Instructions

Cellu-Treat DOT Wood Preservative as a liquid solution: Cellu-Treat DOT Wood Preservative liquid applications may be made to wood structures including decks, fences, steps, sheds, barns and other outbuildings. On wood with drier than normal moisture content, apply by brush or spray two applications of a 10% solution to wood surfaces.

Remedial and Preventative Treatment

Cellu-Treat DOT Wood Preservative Solutions for the Control of Wood Destroying Organisms and to Kill Active Infestations of Termites, Powderpost Beetles and Wood Decay Fungi: For remedial control of wood attacking organisms or for the protection of wood against future infestations, two applications of a 10% liquid solution are normally required. One application of a 15% liquid solution may be used.



CELLU-TREAT DOT WOOD PRESERVATIVE

A wood preservative for protection and treatment of lumber against fungal decay and wood destroying insects including termites

Active Ingredient:

Disodium Octaborate Tetrahydrate (Na2B8O13•4H2O)..... 98%

Other Ingredient* 2%

Total 100%

*Contains 2% H2O - Absorbed Moisture

EPA Reg. No. 64405-8

EPA Est. 64405-TN-1

Net Contents: _____ lbs.

KEEP OUT OF REACH OF CHILDREN CAUTION

See side panel for First Aid and additional Precautionary Statements.



The World's Leader in Borate Technology.

Nisus Corporation
100 Nisus Drive
Rockford, TN 37853
800-264-0870
www.nisuscorp.com

Dip-Diffusion Treatment

Preparation of Solutions: To prepare solutions described below, add water to the tank to approximately 80% of the volume of solution required. Raise water temperature to the desired level and, with good agitation, gradually add the calculated amount of Cellu-Treat DOT Wood Preservative. Add remaining water to the solution and agitate for an additional 10 minutes to ensure that all of the product has dissolved.

SUGGESTED CONDITIONS AND SOLUTION STRENGTHS FOR DIP-DIFFUSION

Table with 4 columns: LUMBER THICKNESS, POUNDS OF THIS PRODUCT PER GALLON OF SOLUTION, SOLUTION TEMPERATURE, DIFFUSION COMPLETE IN.

Dip-Diffusion Method of Application: Dip freshly-cut lumber in a tank containing a hot liquid solution of Cellu-Treat DOT Wood Preservative for 2 to 5 minutes. After dipping, stack the newly treated wood and store under a tarpaulin or shed roof to slow the drying process and prevent wash-off by rainfall, thus improving penetration.

Pressure Treatment

Pressure treatment of wood should result in a retention of 0.25 lb./sq. ft. (4.02 kg/m²) Cellu-Treat DOT Wood Preservative in the assay zone specified in American Wood Preservers Association (AWPA) Standard C-31 for waterborne preservatives. The concentration of the solution must be adjusted to give the correct retention for wood species and size being treated; in general, solutions are in the range of 1-2% (0.1- 0.2 lb./gal.) w/v. Consult standards C-1 and C-2 of the AWPA Book of Standards regarding treatment times, pressures and temperatures necessary for various wood species.

Cut clean wood to dimension, dry to less than 25% moisture (as oven dry weight) and sticker before treating. If several species are being treated at once, choose the treatment schedule for the most difficult to treat species. If both sapwood and heartwood are included, use the schedule for heartwood to ensure adequate loading.

For Wool Insulation and Woolen Carpets/Materials Treatment Against Clothes Moths, Carpet Beetles and Decay Fungi (Mold and Rot)

Use a 5% to 10% active solution (1/2 to 1 pound Cellu-Treat DOT Wood Preservative per gallon of water) in the final rinsing bowl of scouring and treat wet wool by emersion prior to drying and carding. Alternatively, Cellu-Treat DOT Wood Preservative may be applied by spray to dry wool products. Heated water improves wool fiber penetration. In both cases the minimum target retention on a dry weight basis is 1% to 5% boron to control decay fungi and insect infestation (beetles and moths).

For Annosus Root Disease Control

Cellu-Treat DOT Wood Preservative Solutions to Control Annosus Root Disease (Heterobasidion annosum (Fr.) Bref.) to treat the Top of Freshly Cut Stumps:

Dilute Cellu-Treat DOT Wood Preservative to a 5% active solution by thoroughly mixing 1/2 pound Cellu-Treat DOT Wood Preservative per gallon of water. Using a mechanical harvester, back-pack sprayer or hand-held sprayer apply solution to the surfaces of freshly cut stumps immediately or within 3 days of felling. Apply to the point of wetness. A rate of one gallon solution per four hundred (400) square feet of stump surface area will treat 400 to 2,000 stumps, depending on stump size. Marker dye may be added to the solution as a visual treatment aid.

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 of facility. Container Disposal: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

Warranty Disclaimer

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. MANUFACTURER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Lack of performance or other unintended consequences may result because of such factors as use of the product contrary to label instructions, abnormal conditions, the presence of other materials, the manner of application or other factors, all of which are beyond the control of the seller. All such risks shall be assumed by the buyer.

Limitation of Remedies

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability or other legal theories) shall be limited to, at Manufacturer's election, one of the following:

- 1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

Manufacturer shall not be liable for losses or damages resulting from handling or use of this product unless Manufacturer is promptly notified of such loss or damage in writing. IN NO CASE SHALL MANUFACTURER BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES, INCLUDING WITHOUT LIMIT, HEALTH RELATED DAMAGES OR INJURIES. The terms of this Warranty Disclaimer and Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Manufacturer or the seller is authorized to vary or exceed the terms of this Warranty Disclaimer or Limitation of Remedies in any manner.



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PERIOD 2012-2014 LIC. NO.



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PERIOD 2009-2011 LIC. NO.