

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (75-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

64405-5

DATE OF ISSUANCE

JUL 12 1993

TERM OF ISSUANCE

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

RTU WOOD PRESERVATIVE/  
PESTICIDE

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Reg # 64405-5

PM-25

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Nisus Corporation  
c/o RegWest Company  
P.O. Box 2220  
Greeley, CO 80632-2220

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 indorsement 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 FIFRA section 3(c)(7)(A) provided that you:

1. Submit/site all data required for registration/reregistration of your product under FIFRA Sec. 3(c)(5) and sec. 4 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:

- add the phrase "EPA registration No. 64405-5".
- revise your "disposal of wastes statement" under the Environmental Hazards heading by adding, "Do not apply directly to water to areas where surface water is present or to intertidal areas below the high water mark."

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

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, this 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.

This acceptance of your label does not relieve you of any obligation to comply with the Worker Protection Standard (WPS). Under the WPS labeling regulations at 40 CFR part 158, subpart K, § 156.200(c)(3), you are prohibited from distributing or selling any product within the scope of the WPS requirements after April 21, 1994, without amended labeling accepted by the Agency.

Sincerely yours,

Robert J. Taylor  
Product Manager (25)  
Fungicide-Herbicide Branch  
Registration Division (H7505C)

Enclosure

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## RTU WOOD PRESERVATIVE/PESTICIDE

A Penetrating Broad Spectrum Wood Preservative for the Protection and Treatment of Wood Against Decay, Termites, Carpenter Ants and Wood Boring Beetles.

A Ready to Use Borate Termiticide, Insecticide and Fungicide For the elimination and prevention of Termites, Carpenter Ants, Wood Boring Beetles and Wood Decay Fungi.

**ACTIVE INGREDIENT:**

Disodium Octaborate Tetrahydrate ( $\text{Na}_2\text{B}_8\text{O}_{13}\cdot 4\text{H}_2\text{O}$ ) 8.5%

INERT INGREDIENTS 91.5%

EPA Reg. No. 64405-L  
EPA Est. 64405-TN-1

DENSITY: 8.87 pounds per gallon

Keep Out of Reach of Children

### CAUTION

See other panels for additional precautionary statements.

NET CONTENTS: 1 GALLON (3.78 LITERS)  
2.5 GALLONS (18.9 LITERS)

NET WEIGHT: 8.87 POUNDS (4.02 KILOS)  
22.18 POUNDS (10.06 KILOS);

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

11 2 1993

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

64405-5

Nisus Corporation  
Cherokee Place  
101 Concord St.  
Knoxville, TN 37919  
(615) 637-1226

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## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

**CAUTION:** Harmful if swallowed or inhaled. Avoid breathing vapors or spray mist. Avoid contact with skin, eyes or clothing. Avoid contamination of food and feed. Do not leave container where children or animals may gain access.

### Statement of Practical Treatment

**If Inhaled:** Remove person to fresh air. Apply artificial respiration if indicated. Contact a physician if warranted.

**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. Contact a physician if irritation persists. Wash clothing prior to reuse.

**If Swallowed:** Drink one or two glasses of water and contact a physician immediately.

**IN CASE OF A MEDICAL EMERGENCY** involving this product, call (800) 525-9083 or your local poison control center.

### Environmental Hazards

**RTU WOOD PRESERVATIVE/PESTICIDE** carelessly spilled or applied to cropland or growing plants, including trees and shrubs, may kill or seriously retard plant growth. Cover plants and nearby soil with plastic to avoid contamination. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

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- \* ODORLESS
  - \* COLORLESS

- \* HIGHLY EFFECTIVE
- \* LOW TOXICITY

**RTU WOOD PRESERVATIVE/PESTICIDE** is a patented formulation of boron compounds with additives which allow the active ingredient to penetrate throughout wood. **RTU WOOD PRESERVATIVE/PESTICIDE** offers far greater wood protection than other preservatives which only treat the surface.

\* Use **RTU WOOD PRESERVATIVE/PESTICIDE** to eliminate wood destroying insects and wood rot.

\* Use **RTU WOOD PRESERVATIVE/PESTICIDE** to prevent wood decay and insect damage to all interior and exterior wood.

**RTU WOOD PRESERVATIVE/PESTICIDE** prevents and controls:

- Wood Rot and Decay Fungi
- Subterranean Termites
- Drywood Termites
- Powder Post Beetles
- Anobiid Beetles
- Old House Borers
- Longhorn Beetles
- Carpenter Ants

### DIRECTIONS FOR USE

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

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## STORAGE AND DISPOSAL

Do not contaminate food or feed by storage or disposal.

**STORAGE:** Store in dry place. Do not store where children or animals may gain access. Protect from freezing.

**PESTICIDE DISPOSAL:** Do not contaminate water when disposing of equipment washwaters. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** 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 Use as a Wood Preservative:]

### SURFACE PREPARATION

Apply only to bare, dry wood. Remove any previous finishes or water repellents before applying RTU WOOD PRESERVATIVE/PESTICIDE. Surfaces to be treated should be clean and free of dirt and other contaminants. If the finished appearance is a primary concern, mold and mildew should also be removed prior to application of RTU WOOD PRESERVATIVE/PESTICIDE. If detergents or cleaners are used to prepare the surface, rinse thoroughly and allow surface to dry prior to application of RTU WOOD PRESERVATIVE/PESTICIDE.

### COVERAGE:

One (1) gallon of RTU WOOD PRESERVATIVE/PESTICIDE will treat between 150 to 250 square feet of wood surface area (one coat). Actual coverage will vary, depending on the surface texture and porosity of the wood being treated.

### APPLICATION INSTRUCTIONS:

Apply one (1) coat of RTU WOOD PRESERVATIVE/PESTICIDE to all exposed sides of lumber or plywood. For lumber thicker than one (1) inch, apply a second coat after the first has been absorbed. Wait at least 20 minutes between applications.

RTU WOOD PRESERVATIVE/PESTICIDE treated exterior wood should not be exposed to rain or snow for at least 24 hours after treatment. If necessary, cover freshly treated exterior wood with a tarp.

### MAINTENANCE OF TREATED SURFACES:

RTU WOOD PRESERVATIVE/PESTICIDE should be applied annually to exterior unfinished bare wood surfaces. For longer protection, exterior wood surfaces which have been treated with RTU WOOD PRESERVATIVE/PESTICIDE may be subsequently coated with a water resistant finish such as paint or exterior stain. Interior surfaces do not require coating except in situations involving repeated moisture contact or high humidity, such as shower stalls, bath houses, saunas, etc. It is important to allow RTU WOOD PRESERVATIVE/PESTICIDE to completely dry (at least 24 hours) before applying any protective finish. The finish or topcoat should be applied within two (2) weeks of treatment. Although a wide variety of paints and stains have been successfully used over RTU WOOD PRESERVATIVE/PESTICIDE treated wood, it is always a good idea to coat a small section of treated wood with the finish to be used and check for compatibility prior to complete application.

**CLEANUP:** Use soap and water to clean up tools.

[For Use as a Pesticide:]

Authorized by the USDA for use on Non-Food Contact Surfaces in Edible Product Areas of Official Establishments Operating under the Meat, Poultry, Shell Egg Grading and Egg Products Inspection Programs

The use of this product in food processing establishments should be confined to time periods when the plant is not in operation. Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before using. After treatment in food processing plants, wash all equipment, benches, shelving, etc., where exposed food will be handled thoroughly with an effective cleaning compound and rinse with potable water.

RTU WOOD PRESERVATIVE/PESTICIDE should be applied only to bare wood or to wood surfaces where an intact water repellent barrier is not present.

RTU WOOD PRESERVATIVE/PESTICIDE IS A READY TO USE PRODUCT. This product may brush applied directly from the container or applied with a low pressure garden-type sprayer. Small wooden items may also be treated by dipping.

RETURN UNUSED PRODUCT TO ORIGINAL CONTAINER AND SEAL TIGHTLY. ALWAYS CLEAN AND/OR FLUSH EQUIPMENT AND LINES WITH WATER AFTER USE.

**SAFE HANDLING PROCEDURES**

The use of chemical splash goggles and solvent resistant gloves is advised. Spills and over-spray may be cleaned with a damp cloth or absorbed with appropriate materials. When applying this product in confined spaces, it is recommended that ventilation or an exhaust system be provided. If this is impractical, the use of a NIOSH Approved respirator designed for protection from organic vapors is recommended.

- ODORLESS
- HIGHLY EFFECTIVE
- COLORLESS
- LOW TOXICITY

RTU WOOD PRESERVATIVE/PESTICIDE is an innovative termiticide, insecticide and fungicide that eliminates existing infestations and provides long term protection against wood destroying organisms such as:

- Wood Rot and Decay Fungi
- Subterranean Termites
- Drywood Termites
- Powder Post Beetles
- Anobiid Beetles
- Old House Borers
- Longhorn Beetles
- Carpenter Ants

RTU WOOD PRESERVATIVE/PESTICIDE is applied to wood and is particularly suited for use in situations where odor, chemical sensitivity, and environmental contamination are of concern. RTU WOOD PRESERVATIVE/PESTICIDE will both eliminate and prevent infestations of wood destroying insects, such as subterranean and drywood termites, wood boring beetles, carpenter ants, and decay fungi.

This product is not a contact poison. Since the active ingredient in this product must be consumed by the infesting insects, it may take several days for the infestation to be completely eliminated.

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## I. TREATMENT TO CONTROL ACTIVE INFESTATIONS

Apply this product to the point of runoff to all infested wood. Always apply two (2) coats to all surfaces, waiting at least 20 minutes between applications. In areas where access is limited to one (1) or two (2) sides of a wood member, apply multiple coats of this product to the exposed surfaces.

Infested wood should be treated by spraying all surfaces and/or injecting this product into beetle holes, termite and carpenter ant galleries, and decay pockets. In cases where the infestation is not accessible from the surface, small holes may be drilled into the wood in order to gain access to insect galleries or infested areas. Inject enough solution to completely flood the infested area. Apply two (2) coats to all surfaces, waiting at least 20 minutes between coats.

Infested basements and crawl spaces: should be treated by applying two (2) coats of this product to all wood surfaces including sill plates, piers, girders, subfloors, floor joists and any wood exposed to vertical access from the soil. Apply multiple coats of this product to wood where access is limited to one (1) or two (2) sides of wood members such as sills and plates on foundation walls. Wait at least 20 minutes between applications. Apply at a rate of approximately one (1) gallon of this product per 100 square feet of crawl space or basement floor area (approximately 200 sq. ft. of wood surface area).

Infested studs and headers in wall voids: should be treated by spraying or misting this product into voids and channels in infested wood and / or through small holes drilled into baseboard areas or adjacent to the wood to be treated. Holes should be spaced no more than 16" apart and at least one (1) hole should be drilled between each wall stud when treating base plates. Use sufficient amount of material to cover all areas to the point of runoff. NOTE: If insulation is present in the wall void, it will have to be removed prior to treatment. If necessary, first remove dry wall or paneling and then the insulation. Spray studs and headers with this product, allow to dry, then replace insulation and wall. Apply two (2) coats to all surfaces, waiting at least 20 minutes between coats.

Treat infested attics: by spraying all accessible wood surfaces including roof sheathing, ceiling joists, rafters and top plates to the point of runoff. Apply two (2) coats to all surfaces, waiting at least 20 minutes between coats. Apply at the rate of one (1) gallon of this product per 200 square feet of wood surface area.

NOTE: When spraying attics or overhead interior areas, cover all surfaces below the area being sprayed with plastic sheeting to prevent damage to ceiling boards, insulation or other materials. Do not apply in food serving areas while food is exposed.

## II. PREVENTIVE TREATMENT FOR PROTECTION OF NEW WOOD

Wood paneling, lumber and plywood can be treated either as received from the lumber yard, during the construction process, or upon completion of construction. Treatment should be performed while the wood's surface is most accessible.

Apply one (1) coat of this product liberally to all exposed sides of lumber or plywood. For lumber thicker than one (1) inch, apply a second coat after the first has been absorbed. Wait at least 20 minutes between applications.

### RTU WOOD PRESERVATIVE/PESTICIDE

treated wood should not be exposed to rain or snow for at least 24 hours after treatment. If necessary, cover freshly treated wood with a tarp.

**MAINTENANCE OF TREATED SURFACES**

This product should applied annually to exterior unfinished bare wood surfaces. For longer protection, exterior wood surfaces which have been treated with this product may be subsequently coated with a water resistant finish such as paint or exterior stain. Interior surfaces do not require coating except in situations involving repeated moisture contact or high humidity, such as shower stalls, bath houses, saunas, etc. It is important to allow this product to completely dry (at least 24 hours) before applying any protective finish. The finish or topcoat should be applied within two (2) weeks of treatment. Although a wide variety of paints and stains have been successfully used over this product treated wood, it is always a good idea to coat a small section of treated wood with the finish to be used and check for compatibility prior to complete application.

**CLEANUP:** Use soap and water to clean up tools.

