



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

January 28, 2022

Anna Crowder
Manager, Regulatory Services
Nisus Corporation
100 Nisus Drive
Rockford, TN 37853

Subject: Notification per PRN 98-10 – Addition of New Container Size & Corrected Storage and Disposal Language
Product Name: Bora-Care Injectable Concentrate
EPA Registration Number: 64405-4
Application Date: April 16, 2021
Decision Number: 577082

Dear Anna Crowder:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped “Notification” and will be placed in our records.

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 the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. 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. 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.

If you have any questions, you may contact please contact Betty R. Williams at (202) 566-2964 or by email at Williams.BettyR@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Marion J. Johnson, Jr.", written over a printed name.

FOR Marion J. Johnson, Jr., Acting Product Manager 10
Invertebrate & Vertebrate Branch #2
Registration Division (7505P)

NOTIFICATION

64405-4

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

01/28/2022

DISODIUM OCTABORATE TETRAHYDRATE	GROUP:	8D	INSECTICIDE FUNGICIDE
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{The MOA Box will be used if required}

Bora-Care® Injectable Concentrate

[ABN: Jecta DIFFUSIBLE BORACIDE]

Kills Infestations, Prevents and Eliminates
Wood Destroying Beetles and Fungi (Decay (white rot, brown rot and dry rot)),
Termites, Drywood Termites and Carpenter Ants

Convenient, Ready-to-Use Applicator

An injectable borate gel for application to sealed, painted or moisture-laden wood.

Target Pests: Wood Destroying Fungi, Wood Destroying Beetles,
Drywood Termites, Subterranean Termites and Formosan Termites

Long Lasting Protection for Wood in Contact with the Ground

Active Ingredient:

Disodium Octaborate Tetrahydrate (CAS No. 12280-03-4)	40%
Other Ingredients	<u>60%</u>
Total	100%

EPA Reg. No. 64405-4 EPA Est. 64405-TN-1

Net Contents: fl. ounces

{3 fl. oz. tube (88.7cc), 10 fl. oz. tube (295.7cc), **1-5-gallon**, 50-gallon drum or 250-gallon tote}

**Keep Out of Reach of Children
CAUTION**

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Harmful if inhaled or absorbed through skin. Avoid breathing vapors. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Thoroughly wash with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse. Avoid contamination of food or feed.

First Aid

If Inhaled	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.
If on Skin or Clothing	Take off contaminated clothing. Immediately rinse skin with plenty of water for 15-20 minutes.
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 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 {insert appropriate toll free number} 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 apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate wells or cisterns. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsates.

{Professional Label Directions for Use:}

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Use of this product for the control of bed bugs is prohibited.
Applications to carpets are prohibited.

Notice

Read and understand the entire label before using. Use only according to label directions.
Before buying or using this product, read **Warranty Disclaimer** and **Limitations of Remedies** statements found elsewhere on this label. If terms are unacceptable, return unopened package to seller for full refund of purchase price. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under **Warranty Disclaimer** and **Limitation of Remedies**.

Safe Handling Procedures

The use of chemical splash goggles and solvent resistant gloves is advised. Spills may be cleaned with a damp cloth or absorbed with appropriate materials. When applying [Bora-Care IC (Injectable Concentrate)] 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.

Product Information

[Bora-Care IC (Injectable Concentrate)] is highly concentrated to provide a long-lasting reservoir of active borate ingredient to wood, particularly in high risk or moist areas. Because of its high concentration and controlled diffusion rate, [Bora-Care IC] is recommended for treating wood in contact with the ground or soil. [Bora-Care IC] controls and prevents wood decaying fungi, wood destroying beetles and termites. [Bora-Care IC] has no known resistance.

[Bora-Care IC] eliminates existing wood destroying insects and fungal infestations and provides residual protection against:

Subterranean Termites: *Reticulitermes*, *Heterotermes*, *Coptotermes*

Drywood Termites: *Kaloterms*, *Incisitermes* Dampwood

Termites: *Zootermopsis*, *Neotermes*

True Powderpost Beetles: *Lyctinae*,

False Powderpost Beetles: *Bostrichidae*

Anobiid Beetles: *Anobiidae*

Old House Borers, Longhorned Beetles: *Cerambycidae*, *Hylotrupes*

Ambrosia/Bark Beetles: *Platypodidae*, *Scolytidae*, *Curculionidae*

Metallic Wood Boring Beetle: *Buprestidae*

Carpenter Ants: *Camponotus*

Fungi (Decay (white rot, brown rot and dry rot) [including:

Antrodia sinuosa	Gloeophyllum abietinum	Phialophora lignicola	Poria placenta
Antrodia xantha	Gloeophyllum sepiarium	Phialophora lueto-olivacea	Poria subacida
Aureobasidium pullulans	Gloeophyllum trabeum	Phoma herbarum	Poria viallantii
Basidiomycete	Hericium abietis	Phoma lanosa	Poria vaporaria
Bisporia pusillas	Heterobasidion annosum	Polyporus abietinus	Poria xantha
Ceratocystis pluriannulata	Lentinus lepideus	Polyporus rugulosus	Rhinocladiella spp.
Ceratocystis picea	Lenzites trabea	Polyporus sulphureus	Scerolophoma pityophila
Chaetomium globosum keinze	Merulius lacrymans	Polyporus tomentosus	Serpula lacrymans
Coniophora cerebella	Ophiostoma coeruleum	Polyporus versicolor	Sistotrema brinkmenii
Coniophora olivacea	Paecilomyces varioti	Polystictus versicolor	Stereum abietinum
Coniophora puteana	Phialophora spp.	Poria carbonica	Torulla spp.
Fomes lividus	Phialophora fastigiata	Poria incrassata	Trametes lilacino-gliva

Fomes officinalis
Fomes pini
Fomes pinicola

Phialophora haffmannii
Phialophora heteromorpha

Poria monticola
Poria nigrescens

Trametes serialis
Trichocladium asperum]

[Bora-Care IC] contains 40% by weight disodium octaborate tetrahydrate formulated in a patented carrier system that facilitates rapid penetration throughout wood of any moisture content. [Bora-Care IC] is particularly suited for treatment of wood that is coated with a water repellent finish or is in ground contact, such as fence posts and utility poles. It is not necessary to remove any wood finish prior to injection of [Bora-Care IC].

Use of this product does not substitute for mechanical alteration, soil treatment or foundation treatment, but is merely a supplement to a termiticide monitoring control program. In new construction [Bora-Care IC] is to be used as a supplemental treatment in conjunction with termiticide treatments. For existing structures, use [Bora-Care IC] as a remedial treatment. The 40% active borate gel diffuses deep into wood and allows access to painted, stained or sealed wood. Use [Bora-Care IC] for hard-to-reach areas including: Flooring and foundation systems; Window and door framing and headers; Exterior steps, porches and decks; Roof trim and soffits; Infested or susceptible support beams; Porches and garages; Fence posts, pilings and piers; Log construction, Utility poles; Railroad ties (sleepers).

Note: If any wood member's structural integrity has been reduced to the extent that repair or replacement is necessary, make such repairs and/or replacement prior to treating with [Bora-Care IC]. [Bora-Care IC] does not add structural integrity to previously damaged wood.

I. Application Methods

[Bora-Care IC] is designed for application to wood by injection into voids, checks, cracks, pre-drilled holes, or injection sleeves designed for this purpose. To facilitate re-application in high-risk areas, use a plug of material such as cork, rubber, wood or caulk to seal the injection site.

Inject [Bora-Care IC] through any wood surface coating. Place injection sites in either a staggered, linear or angled pattern. Inject [Bora-Care IC] throughout the infested area and for at least 6 inches on either side of wood showing any signs of infestation.

Space injection holes at even intervals throughout the infested area to provide the best distribution of [Bora-Care IC]. Drill holes at a downward angle to help retain liquid in place while sealing hole. If a long section of a beam or member is being treated, do not exceed a 24-inch spacing between holes.

II. Application Steps

1. Measure the dimensions and length of the zone of wood to be treated. If the zone has an active infestation, calculate amount to include an additional six (6) to twelve (12) inches on either side of the infested area.
2. If possible, drill holes to extend to the center of the wood member being treated. Do not drill holes that significantly decrease the structural strength of any wood member.
3. Inject the proper amount of [Bora-Care IC] into holes.
4. Seal holes with a cork, plastic or wooden plug, exterior wood putty or rubber stopper.
5. Remove any excess [Bora-Care IC] from the surface with a damp cloth or sponge.

Note: If possible, angle holes downward to prevent liquid from escaping hole after injection. Never space holes more than 24" apart along the length of any wood member being treated.

III. Application Sites

Use [Bora-Care IC] in areas where wood decay or insects are present or in high-risk areas vulnerable to infestation, such as wood that remains moist or is subject to frequent wetting, or wood that is in contact with the ground or soil. Examples include:

Exterior Steps, Porches and Decks: where damage may be found in columns, railings, floors and support members.

Roof Trim and Soffits: especially fascia boards supporting gutter systems and soffits; where wood is in contact with skylights, vents, flashing or chimneys and wherever excessive moisture is found.

Attics and Roofing: where leaks may cause decay damage to support members and rafters.

Porches and Garages: where wood contacts concrete slabs or brick walls are adjacent to dirt filled porches. The base of garage door frames, for example, is particularly susceptible to infestation by decay, termites and carpenter ants.

Fence Posts, Pilings and Piers: apply within six inches of the ground line as well as the top of the post and into existing cracks and checks.

Log Construction: in any decayed or susceptible areas or where a water repellent finish is present such as corners, joints, ends and lower courses; and especially into upward facing cracks and checks that allow water entry. Apply directly into beetle emergence holes and carpenter ant galleries.

Utility Poles: in susceptible areas such as at the groundline and where cross-arms are attached. Use wherever an active infestation is present or where preventative maintenance is desired.

Railroad Ties (Sleepers): adjacent to rail plates, in cracks and checks where water accumulates, and in any infested or susceptible areas.

Note: Spilled [Bora-Care IC] may stain some wood finishes. If necessary, protect surface during application and wipe up excess with a damp cloth.

{For product packaged in the non-refillable tube:}

Storage and Disposal

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

Storage: Store in a cool, dry (preferably locked) storage area inaccessible to children and pets. 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 Handling:** Non-refillable container; do not reuse or refill this container. Clean container promptly after emptying then offer for recycling, if available, or reconditioning, if appropriate; or puncture and dispose of container in a sanitary landfill; or, if allowed by state and local authorities, by incineration.

{ For product packaged in non-refillable containers:}

Storage and Disposal

Storage: Store in a cool, dry (preferably locked) storage area inaccessible to children and pets. **Container Handling:** Non-refillable container; do not reuse or refill container. **If empty:** Place container in trash or offer for recycling, if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

{The Batch Code or Lot Number will appear either on the container or labeling per PR Notice 2007-4.}

{Homeowner Label Directions for Use}

DIRECTIONS FOR USE

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

Notice

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

Before buying or using this product, read **Warranty Disclaimer** and **Limitations of Remedies** statements found elsewhere on this label. If terms are unacceptable, return unopened package to seller for full refund of purchase price. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under **Warranty Disclaimer** and **Limitation of Remedies**.

Safe Handling Procedures

The use of chemical splash goggles and solvent resistant gloves is advised. Spills may be cleaned with a damp cloth or absorbed with appropriate materials. When applying [Bora-Care IC (Injectable Concentrate)] 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. (Refer to the [Bora-Care IC] Safety Data Sheet for additional health and safety information.)

Product Information

[Bora-Care IC] is highly concentrated to provide a long-lasting reservoir of active borate ingredient to wood, particularly in high risk or moist areas. Because of its high concentration and controlled diffusion rate, [Bora-Care IC] is recommended for treating wood in contact with the ground or soil. [Bora-Care IC] controls and prevents wood decaying fungi, wood destroying beetles and termites. [Bora-Care IC] has no known resistance.

[Bora-Care IC] eliminates existing insect and fungal infestations and provides residual protection against:

Subterranean Termites
Formosan Termites
Dampwood Termites
Carpenter Ants
Old House Borers, Longhorned Beetles: *Cerambycidae*, *Hylotrupes*
Ambrosia Beetles: *Platypodidae*, *Scolytidae*
Fungi (Decay (white rot, brown rot and dry rot))

[Bora-Care IC] contains 40% by weight disodium octaborate tetrahydrate formulated in a patented carrier system that facilitates rapid penetration throughout wood of any moisture content. [Bora-Care IC] is particularly suited for treatment of wood that is coated with a water repellent finish or is in ground contact, such as fence posts and deck posts. It is not necessary to remove any wood finish prior to injection of [Bora-Care IC].

Use of this product does not substitute for mechanical alteration, soil treatment or foundation treatment, but is merely a supplement to a termiticide monitoring control program. In new construction [Bora-Care IC] is to be used as a supplemental treatment in conjunction with termiticide treatments. For existing structures, use [Bora-Care IC] as a remedial treatment. The 40% active borate gel diffuses deep into wood and allows access to painted, stained or sealed wood. Use [Bora-Care IC] for hard-to-reach areas including: Fence posts, pilings and piers; Porches and garages; Exterior steps, porches and decks; Window and door framing and headers.

Note: If any wood member's structural integrity has been reduced to the extent that repair or replacement is necessary, make such repair and/or replacement prior to treating with [Bora-Care IC]. [Bora-Care IC] will not restore structural integrity to previously damaged wood.

I. Application Methods

[Bora-Care IC] is designed for application to wood by injection into pre-drilled holes. Use a plug material such as cork, rubber, wood or caulk to seal the injection site. Inject [Bora-Care IC] through any wood surface coating. Place injection sites in either a staggered, linear or angled pattern. Inject [Bora-Care IC] throughout the infested area and for at least 6 inches on either side of wood showing any signs of infestation. Space injection holes at even intervals throughout the infested area to provide the best distribution of [Bora-Care IC]. Drill holes at a downward angle to help retain gel in place while sealing hole. If a horizontal section of a beam or member is being treated, do not exceed a 12-inch spacing between holes.

II. Application Steps

1. Measure the dimensions and length of the zone of wood to be treated. If the zone has an active infestation, calculate amount to include an additional 6 to 12 inches on either side of the infested area. Refer to Table 1 for the amount of [Bora-Care IC] required to treat various size wood members.
2. All holes should be ½ inch. If possible, drill holes to extend to the center of the wood member being treated. Do not drill holes that significantly decrease the structural strength of any wood member.
3. Inject the proper amount of [Bora-Care IC] into holes.
4. Seal holes with cork, plastic, wood, exterior wood putty, rubber or caulk.
5. Remove any excess [Bora-Care IC] from wood surface with a damp cloth or sponge.

Table 1

Lumber Size	Hole Depth	[Bora-Care IC] to Treat One Lineal Foot
2 x 4	1.5"	4cc
2 x 6	2"	5cc
2 x 8	3"	7cc
2 x 10	3.5"	8cc
4 x 4	3"	7cc
6 x 6	5"	15cc
4" Round	2"	5cc
6" Round	3.5"	12cc
8" Round	6"	21cc

(Graphic of Measuring) step 1.	(Graphic of Using Table) step 2.
(Graphic of drilling) step 3.	(Graphic of Injecting) step 4.
(Graphic of Sealing Hole) step 5.	(Graphic of Removing excess [Bora-Care IC]) step 6.

III. Application Sites

Use [Bora-Care IC] in areas where wood decay, termites or carpenter ants are present or in high-risk areas vulnerable to infestation, such as wood that remains moist or is subject to frequent wetting, or wood that is in contact with the ground or soil. Examples include:

Fence Posts, Pilings and Piers: Apply within six inches of the groundline and on top of the post and into existing checks and cracks.

Porches and Garages: Where wood contacts concrete slabs or brick walls, adjacent to dirt filled porches.

Exterior Steps, Porches and Decks: Where damage may be found in columns, railings, floors, step stringers and support members.

Window and Door Framing and Headers: Where weathered paint or caulk provides inadequate protection against moisture. The corners in particular often exhibit signs of decay.

Note: Spilled gel may stain some wood finishes. If necessary, protect surface during treatment and wipe up excess with a damp cloth or sponge.

Storage and Disposal

Storage: Store in a cool, dry (preferably locked) storage area inaccessible to children and pets. **Container Handling:** Non-refillable container; do not reuse or refill container. **If empty:** Place container in trash or offer for recycling, if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

{The Batch Code or Lot Number will appear either on the container or labeling per PR Notice 2007-4.}

{Both Professional and Homeowner labels:}

[{Option 1}]

WARRANTY DISCLAIMER

To the extent not prohibited by applicable law, 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. To the extent not prohibited by applicable law, **MANUFACTURER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.**

Inherent Risks of Use

The directions for use of this product are believed to be adequate and must be carefully followed. 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, climatic conditions or the manner of use/application, all of which are beyond the control of the Manufacturer. To the extent not prohibited by applicable law, the buyer/user assumes all such risks.

Limitation of Remedies

To the extent not prohibited by applicable law 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.

To the extent not prohibited by applicable law: a) 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; and b) **TO THE EXTENT NOT PROHIBITED BY APPLICABLE LAW 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.

It is not intended that this product be used to practice any applicable patent, whether mentioned or not, without procurement of a license, if necessary, from the owner, following investigation by the user.

[*Option 2*]

[For a complete and printable Warranty Disclaimer, please visit www.nisuswarranty.com.]

Nisus Corporation

100 Nisus Drive Rockford, TN 37853

(800) 264-0870

Bora-Care is a registered trademark of Nisus Corporation

Made in the U.S.A.

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[] Denotes optional/alternate language

{ } Denotes language that will not appear on market labeling