

BORA-CARE[®] Injectable Concentrate

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

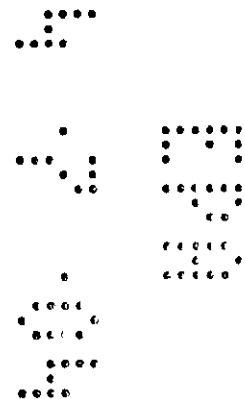
Convenient, Ready-to-Use Applicator

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**

Active Ingredient:

Disodium Octaborate Tetrahydrate (Na ₂ B ₈ O ₁₃ •4H ₂ O)	40%
Other Ingredients	60%
Total	100%



ACCEPTED

APR 21 2004

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 64405-4

EPA Reg. No. 64405-4 EPA Est. 64405-TN-1
U.S. Patent Nos. 5,104,664, 6,630,174

Net Contents: _____ ounces

**Keep Out of Reach of Children
CAUTION**

**PRECAUTIONARY STATEMENTS
Hazards to Humans & Domestic Animals**

CAUTION: Harmful if inhaled or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Thoroughly wash with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Avoid contamination of food or feed. Do not leave container where children or animals may gain access.

**First Aid
Borate Pesticide**

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.
If on Skin or Clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Immediately rinse skin with plenty of water for 15-20 minutes.
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.
<p>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 1-800-424-9300 for emergency medical treatment information.]</p>	

{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.

Notice

Read and understand the entire label before using. Use only according to label directions. Before buying or using this product, read **Warranty Limitations and Disclaimer** statement 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 Limitations and Disclaimer**.

{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.

General 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*

Formosan Termites: *Coptotermes*

Dampwood Termites: *Zootermopsis, Neotermes*

Drywood Termites: *Kaloterms, Incisitermes*

Powder Post Beetles: *Lyctidae, Bostrichidae*

Anobiid Beetles: *Anobiidae*

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

Ambrosia Beetles: *Platypodidae, Scolytidae*

Carpenter Ants: *Camponotus*

Fungi (Mold and 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	Heterobesidion annosum	Polyporus abietinus	Poria xantha
Ceratocystis pluriannulata	Lentinus lepideus	Polyporus rugulosus	Rhinoctadiella spp.
Ceratocystis picea	Lenzites trabea	Polyporus sulphureus	Scerophoma pityophila
Chaetomium globosum keinze	Merulius lacrymans	Polyporus tomentosus	Serpula lacrymans
Coniophora cerebella	Ophiostoma coeruleum	Polyporus versicolor	Sistotreme 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	Phialophora haffmannii	Poria monticola	Trametes serialis
Fomes pini	Phialophora heteromorpha	Poria nigrescens	Trichocladium asperum]
Fomes pinicola			

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 repair 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, caulk or an injection sleeve to seal the injection site. The use of injection sleeves allows for easier subsequent applications and also permits injection under pressure to increase the volume of **Bora-Care IC** applied per 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 or use a valved injection sleeve to confine liquid to the injection site. 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. Refer to Table 1 for the amount of **Bora-Care IC** required to treat various size wood members.
2. Refer to Table 2 and select the appropriate size and number of holes to accommodate the required amount of **Bora-Care IC**. If possible, drill holes to extend to the center of the wood member being treated. If using injection sleeves, holes must be drilled at least one (1) inch longer than the sleeve length to allow **Bora-Care IC** access to the wood. 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 or injection sleeves.
4. Seal holes with a cork, plastic or wooden plug, exterior wood putty or rubber stopper. (Injection sleeves are self-sealing.)
5. Remove any excess **Bora-Care IC** from the surface with a damp cloth or sponge.

Table 1(a)
Dimensional Lumber

Lumber Size (inches)	Actual Size (inches)	Amount of Bora-Care IC Required to Treat One Lineal Foot	
		fl. oz.	cc
1 x 2	¾ x 1½	0.03	1
1 x 4	¾ x 3½	0.06	2
1 x 12	¾ x 11¼	0.17	5
2 x 2	1½ x 1½	0.06	2
2 x 4	1½ x 3½	0.11	4
2 x 6	1½ x 5½	0.17	5
2 x 8	1½ x 7¼	0.22	7
2 x 10	1½ x 9¼	0.28	8
2 x 12	1½ x 11¼	0.33	10
4 x 4	3½ x 3½	0.22	7

Table 1(b)
Square and Rectangular Logs and Beams

Actual Size (inches)	Amount of Bora-Care IC Required to Treat One Lineal Foot	
	fl. oz.	Cc
4 x 4	0.22	7
4 x 6	0.33	10
4 x 8	0.44	13
4 x 10	0.55	17
4 x 12	0.66	20

Table 1(b)
Square and Rectangular Logs and Beams
(continued)

Actual Size (inches)	Amount of Bora-Care IC Required to Treat One Lineal Foot	
	fl. oz.	Cc
6 x 6	0.50	15
6 x 10	0.83	25
6 x 12	1.0	30
8 x 8	0.84	27
8 x 10	1.1	33
8 x 12	1.3	39
10 x 10	1.4	42
12 x 12	2.0	60

Table 1(c)
Round Logs, Poles and Timbers

Diameter (inches)	Amount of Bora-Care IC Required to Treat One Lineal Foot	
	fl. oz.	cc
4	0.17	5
6	0.39	12
8	0.70	21
10	1.1	33
12	1.6	48
14	2.1	63
16	2.8	84
18	3.5	105
20	4.4	132
24	6.3	189
28	8.5	255
32	11.1	333
36	14.1	423

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.

Table 2(a)
Liquid Capacity of Various Sized Holes (in fluid ounces)

Depth (inches)	Hole Diameter (inches)						
	1/4	3/8	1/2	5/8	3/4	7/8	1
1	0.03	0.06	0.11	0.17	0.25	0.33	0.44
2	0.06	0.12	0.22	0.34	0.49	0.67	0.87
3	0.08	0.18	0.33	0.51	0.74	1.0	1.3
4	0.11	0.24	0.43	0.68	0.98	1.3	1.7
5	0.14	0.30	0.54	0.86	1.2	1.7	2.2
6	0.17	0.37	0.65	1.0	1.5	2.0	2.6
7	0.20	0.43	0.76	1.2	1.7	2.3	3.0
8	0.22	0.49	0.87	1.4	2.0	2.7	3.5
9	0.25	0.55	0.98	1.5	2.2	3.0	3.9
10	0.28	0.61	1.1	1.7	2.5	3.3	4.4

Table 2(b)
Liquid Capacity of Various Sized Holes (in centimeters)

Depth (centimeters)	Hole Diameter (centimeters)						
	0.64	0.95	1.27	1.59	1.91	2.22	2.54
2.54	0.82	1.8	3.2	5.0	7.1	9.8	12.9
5.08	1.6	3.6	6.4	10.1	14.6	19.7	25.7
7.62	2.5	5.4	9.7	15.1	21.8	29.5	38.6
10.16	3.3	7.2	12.9	20.2	29.1	39.3	51.5
12.70	4.1	9.0	16.1	25.2	36.4	49.1	64.3
15.24	4.9	10.8	19.3	30.2	43.7	59.0	77.2
17.78	5.7	12.6	22.5	35.3	51.0	68.8	90.0
20.32	6.6	14.4	25.7	40.3	58.2	78.6	102.9
22.86	7.4	16.2	28.9	45.4	65.5	88.4	115.8
25.40	8.2	18.0	32.2	50.4	72.8	98.3	128.6

III. Combination Treatments with Rods/Solid Implants, Solid Borate Fungicide

Bora-Care IC may be used in conjunction with rods/solid implants to protect wood from fungal attack, especially applications such as wood in ground contact where continuous moisture is present. Combining both products provides long term control of decay fungi and increases the rate of active ingredient diffusion from the rods in wood containing low moisture content.

Drill slightly larger than normal holes for rod/solid implants insertion to accommodate the **Bora-Care IC**. Insert the rod/solid implant into the hole then fill the remaining space with **Bora-Care IC**. Always leave at least 1/8" head space at the top of the hole between the products and the sealant or plug to allow room for expansion.

IV. 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:

Flooring and Foundation Systems: especially around kitchens and bathrooms where leaky plumbing, bathtraps or deteriorated caulking and inadequate moisture barriers may be present.

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

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

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

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 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.

Warranty Limitations and Disclaimer

Because of varying conditions affecting 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 elimination or 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 the 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 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.

{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.

General 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 insect and fungal infestations and provides residual protection against:

Subterranean Termites

Formosan Termites

Dampwood Termites

Carpenter Ants

Fungi (Mold and 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. To facilitate reapplication, 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. Refer to Table 1 to select the appropriate size hole. 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 Size	Hole Depth	Bora-Care IC to Treat One Lineal Foot
2 x 4	1/2"	1.5"	4cc
2 x 6	1/2"	2"	5cc
2 x 8	1/2"	3"	7cc
2 x 10	1/2"	3.5"	8cc
4 x 4	1/2"	3"	7cc
6 x 6	1/2"	5"	15cc
4" Round	1/2"	2"	5cc
6" Round	1/2"	3.5"	12cc
8" Round	1/2"	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. **Disposal: 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 for disposal instructions. Never place unused product down any indoor or outdoor drain.

Warranty Limitations and Disclaimer

Because of varying conditions affecting 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 elimination or prevention of decay, insect or termite infestation is not guaranteed. Neither the manufacturer nor seller shall be liable in respect to any injury or damage suffered by reason of the 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 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 handles in accordance with this label.

{Both Professional and Homeowner labels:}

Nisus Corporation
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(800) 264-0870
www.nisuscorp.com

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[] Denotes optional/alternate language

{ } Denotes language that will not appear on market labeling