



DIFFUSIBLE BORACIDE

Kills Infestations, Prevents and Eliminates Termites, Drywood Termites, Carpenter Ants, Wood-Destroying Beetles, and Fungi (Decay [white rot, brown rot and dry rot])
Long-Lasting Protection for Wood in Contact with the Ground

ACTIVE INGREDIENT:

Disodium Octaborate Tetrahydrate (CAS No. 12280-03-4)..... 40%

EPA Reg. No. 64405-4

OTHER INGREDIENTS: 60%

EPA Est. 66405-TN

TOTAL: 100%

U.S. Patent No. 5,645, 828

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS

Hazards to Humans and 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.

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 cleansed with a damp cloth or absorbed with appropriate materials. When applying **Jecta Diffusible Boracide** 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

Jecta Diffusible Boracide 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, **Jecta Diffusible Boracide** is recommended for treating wood in contact with the ground or soil. **Jecta Diffusible Boracide** controls and prevents wood-decaying fungi, wood-destroying beetles and termites. **Jecta Diffusible Boracide** has no known resistance.

Jecta Diffusible Boracide eliminates existing wood-destroying insects and fungal infestations and provides residual protection against:

- Subterranean Termites: *Reticulitermes, Heterotermes*
- Formosan Termites: *Coptotermes*
- Drywood Termites: *Kalotermites, Incisitermes*
- Dampwood Termites: *Zootermopsis, Neotermes*
- Powderpost Beetles: *Lyctidae, Bostrichidae*
- Anobiid Beetles: *Anobiidae*
- Carpenter Ants: *Camponotus*
- Old Houses Borers, Longhorn Beetles: *Cerambycidae, Hylotrupes*
- Ambrosia Beetles: *Platypodidae, Scolytidae*
- Fungi (Decay [white rot, brown rot and dry rot])

Jecta Diffusible Boracide contains 40% by weight disodium octaborate tetrahydrate formulated in a patented carrier system that facilitates rapid penetration throughout wood of any moisture content. **Jecta Diffusible Boracide** 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 **Jecta Diffusible Boracide**.

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 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.

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.

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 walls or cisterns. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsates.

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 **Limitation of Remedies** statements found elsewhere on this label. If terms are unacceptable, return

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, **Jecta Diffusible Boracide** is to be used as a supplemental treatment in conjunction with termiticide treatments. For existing structures, use **Jecta Diffusible Boracide** as a remedial treatment. The 40% active borate gel diffuses deep into wood and allows access to painted, stained or sealed wood. Use **Jecta Diffusible Boracide** 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 **Jecta Diffusible Boracide**. **Jecta Diffusible Boracide** does not add structural integrity to previously damaged wood.

I. APPLICATION METHODS

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

Inject **Jecta Diffusible Boracide** through any wood surface coating. Place injection sites in either a staggered, linear or angled pattern. Inject **Jecta Diffusible Boracide** 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 **Jecta Diffusible Boracide**. 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 in either side of the infested area. Refer to Table 1 for the amount of **Jecta Diffusible Boracide** 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 **Jecta Diffusible Boracide**. 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 **Jecta Diffusible Boracide** into holes.
4. Seal holes with a cork, plastic or wooden plug, exterior wood putty or rubber stopper.
5. Remove any excess **Jecta Diffusible Boracide** from the surface with a damp cloth or sponge.

TABLE 1

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.

DIMENSIONAL LUMBER	
Actual Size (inches)	Amount Required per Lineal Foot (cc)
2 X 2	2
2 X 4	4
2 X 6	5
2 X 8	7
2 X 10	8
2 X 12	10
4 X 4	7

ROUND LOGS, POLES AND TIMBERS	
Diameter (inches)	Amount Required per Lineal Foot (cc)
4	5
6	12
8	21
10	33
12	48
14	63

SQUARE AND RECTANGULAR LOGS AND BEAMS	
Actual Size (inches)	Amount Required per Lineal Foot (cc)
4 X 4	7
4 X 6	10
4 X 8	13
4 X 10	17
4 X 12	20
6 X 6	15
6 X 10	25
6 X 12	30
8 X 8	27
8 X 10	33
8 X 12	39
10 X 10	42
12 X 12	60

TABLE 2

Liquid Capacity for Various Sized Holes in Cubic Centimeters

Depth (inches)	Hole Diameter (inches)				
	(1/4)	(3/8)	(1/2)	(5/8)	(3/4)
1	0.82	1.8	3.2	5.0	7.1
2	1.6	3.6	6.4	10.1	14.6
3	2.5	5.4	9.7	15.1	21.8
4	3.3	7.2	12.9	20.2	29.1
5	4.1	9.0	16.1	25.2	36.4
6	4.9	10.8	19.3	30.2	43.7
7	5.7	12.6	22.5	35.3	51.0
8	6.6	14.4	25.7	40.3	58.2
9	7.4	16.2	28.9	45.4	65.5
10	8.2	18.0	32.2	50.4	72.8

III. APPLICATION SITES

Use **Jecta Diffusible Boracide** 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, bath traps 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 on top of the post and into existing cracks and checks.

Log Construction – in any decayed or susceptible areas or where a water-repellant 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 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 area.

Note: SPILLED JECTA DIFFUSIBLE BORACIDE 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:** 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.

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

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 the 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 or the manner of use/application, all of which are beyond the control of the seller. All such risks shall be assumed by the buyer.

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) **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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