

# POST proservative

## Genics Inc

**Wood Preservative for Remedial Treatment of Utility Poles, Posts, Pilings Millwork, Decks, Window Joinery and any non-food contact piece of wood.**

**Protection of Wood Against Fungal Decay and Insects**

**KEEP OUT OF REACH OF CHILDREN  
CAUTION  
FIRST AID**

**if Swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**If on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. Call poison control center or doctor for treatment advice.

**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. Call a poison control center or doctor for further treatment advice.

**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 immediately for treatment advice.

**Have the product container or label with you when calling a poison control center or doctor.**

CONTAINS INGREDIENTS LISTED BELOW FUSED AT HIGH TEMPERATURE TO FORM WATER SOLUBLE, CLEAR HARD AND GLASS-LIKE ROD. COMPARED TO THE CRYSTALLINE INGREDIENTS, THE GLASS RODS FUNCTION AS A SLOW-RELEASE SYSTEM. *Post Preservative Sticks* ARE MANUFACTURED IN DIFFERENT SIZES AND WEIGHTS INCLUDING SMALL WAFERS AND PELLETS.

**ACTIVE INGREDIENTS:**

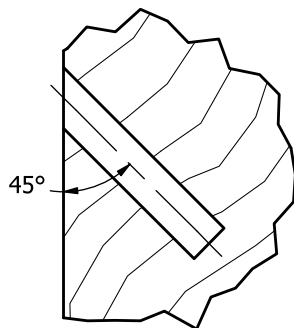
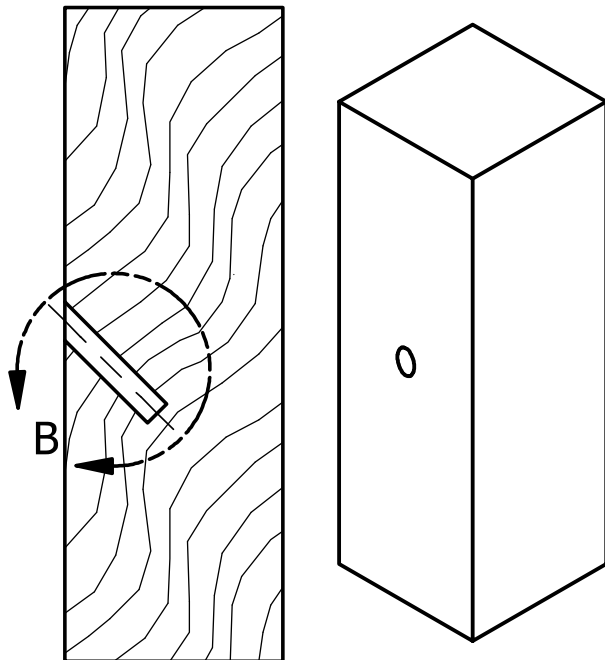
Disodium Octaborate Tetrahydrate 90.6%  
Boric Acid..... 4.7%  
Cupric Hydroxide (CAS 20427-59-2) 2.9%  
(as Copper Metal ..... 1.89%)

INERT INGREDIENTS ..... 1.8%  
TOTAL ..... 100.0%

**US EPA Reg. No. 71653-2 US EPA Est. No. 71653-CAN-01**

**Genics Inc.  
561 Acheson Rd. — 53016 Hwy 60  
Acheson, Alberta TTX 5A7  
(780) 962-1000 fax: (780) 962-1052**

*Post Preservative Sticks* are for treatment of pole structures, dimensional lumber (round stock, square stock) or any non-food contact wood. *Post Preservative sticks* are recommended for protection against fungal decay and insects. *Post Preservative sticks* can be used for all wood species.



Post Size	Post Preservative Sticks	Boring Depth (inches)	# of Borings
4x4	1	3.75	1
4x6	2	3.75	2
6x6	2	3.75	2
3Ply 2X6	2	3.75	2
4Ply 2X6	2	3.75	2
3Ply 2X8	3	3.75	3
4 Ply 2X8	3	3.75	3
8X8	3	3.75	3
3.5" Dia ROUND	1	3.75	2
6" Dia ROUND	2	3.75	1

**Install Instructions (POSTS):**

- Drill 3/8" treatment holes at a 45-degree angle in the ground line area as specified in the table above. Refer to the Loading Table for number of borings, boring depths, and Post Preservative stick load rate.

- Keep maximum 6" vertical separation between drill holes as required starting at ground line. Start at Ground Line and drill next holes 6" below ground line rotating 120 deg as much as possible as needed. If unable to install below ground line install Post Preservative sticks at ground line area.

- Take care that the drill does not exit on the opposite side of the post.

- Insert Post Preservative sticks tapered end first.

- Plug the bored holes with the appropriate size Plug. A 7/16" Plug fits a 3/8" drill hole.

- Plug may be removed using a Pro Plug removal tool by inserting the tool into the slot on the head of the plug and twisting in a counter clockwise direction or by using a 3/16" flat screwdriver.

- If treating a smaller size post, a steeper treatment boring angle may be used to ensure there is adequate room for the stick and plug without drilling through structure.

## DIRECTIONS FOR USE

**Post Preservative Sticks** are for remedial treatment of utility pole structures, dimensional lumber (round stock, square stock) or any non-food contact piece of wood. **Post Preservative Sticks** are recommended for protection against fungal decay and insects. **Post Preservative Sticks** can be used for all wood species.

**Post Preservative Sticks** are effective against some kinds of termites. **Post Preservative Sticks** are used internally in wood with a permanent or periodical moisture content above the fibre saturation point (30%) for Poles, etc. The rate of application for **Post Preservative Sticks** is dependent upon the volume of wood to be treated. The recommended load is up to 6 oz. Boric Acid per cubic foot to wood. **Post Preservative Sticks** contain 1.39 times equivalent Boric Acid (BAE).

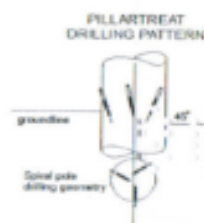
To install **Post Preservative Sticks**, the three step process is as follows:

1. Drill holes to accommodate the stick size needed.
2. Insert the correct size and quantity of sticks needed into the pre-drilled holes (determined from area to be treated)
3. Leave enough headroom to accommodate a 1/16" oversize plug. Never hammer the sticks during installation. Avoid dust formation. Do not break, crush, grind, mill or powder this product.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Inspections can be carried out every 5-8 years for industrial wood and every 8-10 years for commercial wood. If reusable plugs are used new rods may be inserted into the existing holes during the reinspection process and the same plugs tapped back into place. The angle at which the rods are installed should be 45° for commercial wood and 60-80° for industrial (large round stock) wood using a drill guide as the guideline zone. This will ensure the rods as placed in the most advantageous location for best diffusion results. The sapwood and heartwood interface in the outer shell is the best area, ensuring chemical loads are sufficient to provide adequate decay protection. If the wood is decayed sufficiently to be condemned and no reinforcement is mandated, DO NOT install **Post Preservative Sticks**. Be careful during installation to not cause unacceptable structural damage to the wood during installation of rods.

**Post Preservative Sticks** are placed into holes drilled in wood at specific locations and depend upon moisture to work. The rods are positioned so that moisture distributes the desired loadings throughout the target area. For remedial treatments of existing decay 6 oz. of Boric Acid Equivalent (BAE) per cubic foot of wood is recommended. For preventative treatments, 2 BAE/cf is sufficient.



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#### Net Contents

#### Number / Pkg

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

### READ THE ENTIRE LABEL BEFORE USE

#### Post Preservative BY SIZE AND BORIC ACID EQUIVALENT

Dimensions Size Imperial	Weight Ounces	BAE Ounces
3/4 x 3/8"	0.031 oz.	0.043 oz.
1/3 x 1/2"	0.056 oz.	0.077 oz.
1/3 x 1"	0.111 oz.	0.154 oz.
1/3 x 2 5/8"	0.291 oz.	0.405 oz.
1/2 x 2"	0.499 oz.	0.694 oz.
1/2 x 4"	0.749 oz.	1.041 oz.
3/4 x 3"	1.764 oz.	2.451 oz.
25/64 x 4 1/2"	0.705 oz.	0.961 oz.

#### Precautionary Statements

**Hazards to Humans and Domestic Animals:** Harmful if swallowed. Avoid contact with eyes and skin. Avoid rubbing eyes while working with product. Avoid breathing dust, use only in well ventilated area.

**Personal Protective Equipment (PPE):** Applicators and other handlers must wear: Long-sleeved shirt and long pants, shoes and socks. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have become drenched or heavily contaminated with this product's concentrate. Do not reuse them.

#### User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

#### Storage and Disposal

Do not contaminate water, food, or feed by storage or disposal. **Storage:** Store in a dry location at all times, out of reach of children and out of contact with food or feed.

**Disposal:** Excess rods may be disposed on site or at an approved waste disposal facility.

**Container Disposal:** Non-refillable container. Do not re-fill or re-use. If empty, offer for recycling if available or dispose of packaging in a sanitary landfill through ordinary trash collection, by incineration or if allowed by state and local authorities by burning. If burned, stay out of smoke. If partly filled, dispose of on-site or call 1-800-CLEANUP or local authorities for disposal instructions.

