

DIRECTIONS FOR USE

USE RESTRICTION: Do not install *CobraRods™* in wood which is submerged or at a waterline i.e. not for use in marine or fresh water pilings. *CobraRods™* are for Remedial treatment of Utility Pole Structures dimensional lumber (round stock, square stock). For protection of non-food contact wood against fungal decay and insects. *CobraRods™* can be used for most wood species.

CobraRods™ are effective against some kinds of termites. The *Cobra™ Rod* is to be inserted in wood with permanent or periodical moisture content above the fibre saturation point (25%-30%) etc. The rate of application for *Cobra™Rods* is dependent upon the volume of wood to be treated. The recommended load is up to 6 kg Boric Acid per cu. metre of wood depending upon requirements for treatment. The loading should not be less than 2 kg of Boric Acid per cu. metre of wood. Rods contain 1.45 times equivalent Boric Acid (BAE).

For inserting the Rods, the three step process is as follows:

1. Drill 12.5mm holes to accommodate the rod size needed.
2. Insert the correct size and quantity of *Cobra™Rods* needed into the pre-drilled holes (determined from area to be treated.) Leave enough headroom to accommodate a 1/16" oversize plug. Never hammer the *Cobra™Rod* during installation.
3. The headspace should have a 1.5mm oversized plug hammered into the pole.

Inspections can be carried out every 3-8 years for Industrial wood structures. If reuseable plugs are used new rods may be inserted into existing holes during the reinspection process and the same plugs tapped back into place. The angle at which the rods are installed is accomplished by using a drill guide at the groundline zone. This will ensure the rods are 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 cause diminished strength properties beyond functional requirements, DO NOT install *Cobra™Rods*. Be careful during installation to not cause unacceptable structural damage to the wood during installation of rods.

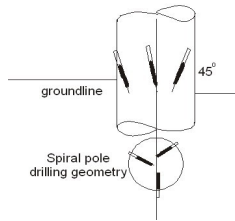
Note: Boring pattern selected shall comply with the Canadian Electrical Association Publication 118-D-318A, 1990, "Development of an Application Guide for the Use of Vapam" or if an alternative boring pattern is to be used, the

applicator must receive written confirmation from the owner(s) of the pole stating that the selected boring pattern is acceptable and will not result in significant pole strength loss. Bore hole diameter shall not exceed 12.5mm when treating poles with *CobraRods™*.

Rates: Apply to achieve a loading of 6 kg of Boric Acid per m³ of wood in the treated zone. An average per pole will be approximately 0.144kg of *CobraRod™*.

The distance between the *Cobra™Rods* should be a maximum 20-25 cm in the zone to be protected.

RECOMMENDED DRILLING PATTERN



GENICS INC.

CAUTION POISON

Wood Preservative for Remedial Treatment of Utility Poles, Posts, Land Pilings, Millwork, Decks, Window Joinery and nonfood contact wood.

Preventative and Remedial Protection of Wood Against Fungal Decay and Wood boring Insects

**COMMERCIAL - READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN
MAY BE HARMFUL IF SWALLOWED**

GUARANTEE:

ANHYDROUS DISODIUM OCTABORATE (Na₂ B₈O₁₃).....90.6%
Copper:.....1.8%
Boric Acid4.7%



Registration No.: 25580 Pest Control Products Act

Net Contents 1000 rods Number/Pkg 4 X 250 rods

Total weight 16.9 kg.

TOXICOLOGICAL INFORMATION Contains disodium octaborate. Treat Symptomatically

DISPOSAL

1. Follow provincial instructions for any required additional cleaning of the container prior to its disposal or reconditioning.
2. Make the empty container unsuitable for further use.
3. Dispose of the container in accordance with provincial requirements.
4. For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

Registrant:

Genics Inc.
561 Acheson Rd. 53016 Hwy 60
Acheson, AB T7X 5A7
Phone: (780) 962-1000 Fax: (780) 926-1052

COBRA™RODS BY SIZE AND BORIC ACID EQUIVALENT

Dimensions (dia. x length)	size imperial	Weight		BAE	
		grams	(ounces)	grams	(ounces)
6mm x 12mm	1/4" x 1/2"	0.51g	(0.018oz)	.77g	(0.027oz)
8mm x 12mm	1/3" x 1/2"	1.30g	(0.046oz)	1.90g	(0.067oz)
8mm x 24mm	1/3" x 1"	2.61g	(0.092oz)	3.80g	(0.134oz)
8mm x 65mm	1/3" x 2 5/8"	6.00g	(0.212oz)	8.73g	(0.308oz)
12mm x 50mm	1/2" x 2"	11.25g	(0.397oz)	16.33g	(0.576oz)
12mm x 100mm	1/2" x 4"	22.25g	(0.785oz)	32.32g	(1.14 oz)
18mm x 75mm	3/4" x 3"	36.57g	(1.29 oz)	53.30g	(1.88 oz)
11mm x 120mm	25/64"x4 1/2"	16.90g	(0.596oz)	24.50g	(0.864oz)

	DIAMETER	THICK	SIZE IMPERIAL
Wafers	18mm x	2mm long	3/4" x 1/16"
Pellets	6mm x	6mm long	1/4" x 1/4"

PRECAUTIONS- KEEP OUT OF REACH OF CHILDREN. Wear gloves when handling *Cobra™Rods*. Avoid rubbing eyes while working with product. May be harmful, avoid contact with eyes and skin, avoid breathing dust, use only in a well ventilated area, wear freshly laundered clothes daily, store and wash all protective clothing separately from household laundry, wash clothes in detergent and hot water before reuse. May be fatal if swallowed. Store out of reach of children. Store in a dry location and out of contact with food and feed. Dispose of on-site empty containers in household garbage. Wash hands thoroughly after handling this product and before eating or smoking. Do not contaminate water courses or ground. Do not hammer the *Cobra™Rods* to avoid shattering.

FIRST-AID

If in eyes: Flush with plenty of water, call a physician
If on skin: Wash with plenty of soap and water.

If swallowed: Call a physician or contact poison control centre immediately. Drink 1 or 2 glasses of water and induce vomiting by touching the back of the throat with finger.

If dust inhaled: Clear passageways; call a physician.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention`

NOTICE TO USER - This product is to be used only in accordance with the directions on this label. It is an offense under the Pest Control Products Act to use a control product under unsafe conditions.

NOTICE TO BUYER- Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.