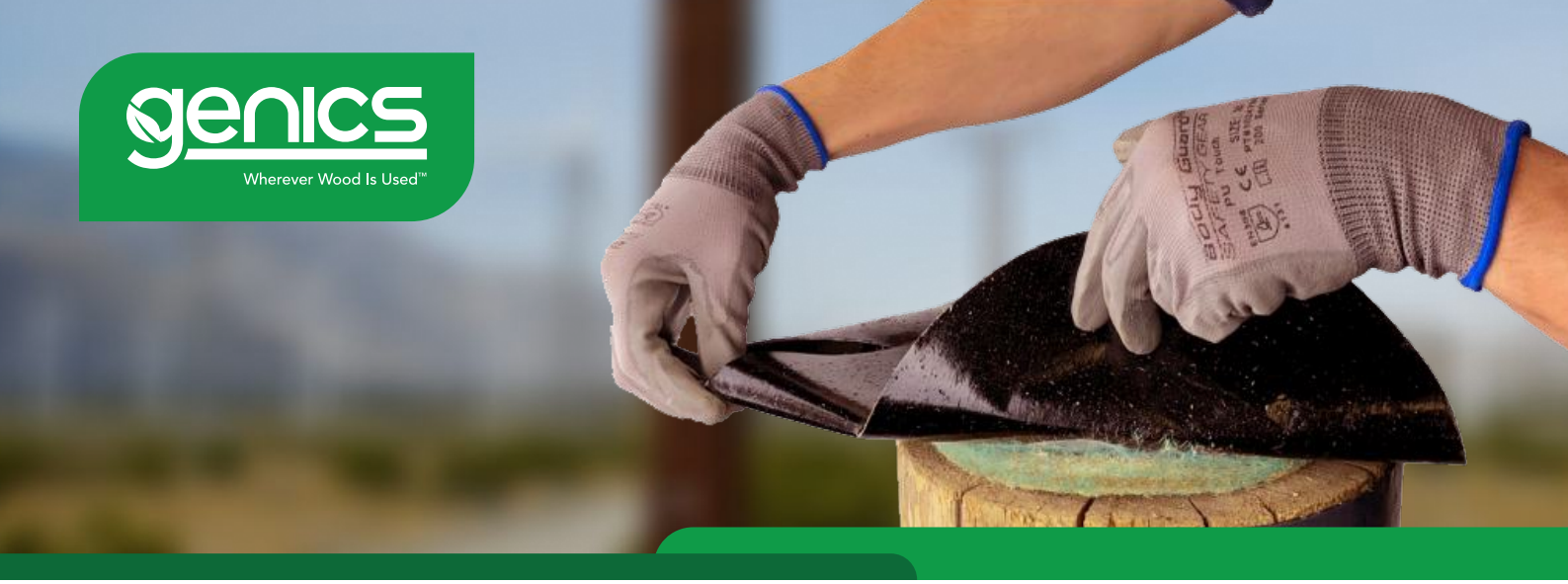


POLE TOP PROTECTION

Product Overview

Cobra™ pole top technologies are the best in class for preventing pole top decay caused by the severe effects of weathering. By incorporating a remedial treatment to the pole top, Cobra™ Caps and Cobra™ Pole Top Protectors serve a dual function of both treatment and coverage to the wood substrate. Cobra™ Cap allows for future pole top inspection and retreatment. Patented Cobra™ Pole Top Protectors are flexible and allow for pole top hardware to be easily attached while still providing excellent copper borate protection.

Technical Summary (including 3rd party data and research)

Cobra™ Cap Kit contains a Cobra™ Cap, (2) Cobra™ Rods, and (4) 3 ½" spiral nails.

- **Cobra™ Cap Kit, 7" (Genics' product number 40607), 6 per box**
- **Cobra™ Cap Kit, 9" (Genics' product number 40609), 6 per box**
- **Cobra™ Cap Kit, 11" (Genics' product number 40611), 6 per box**
- **Cobra™ Cap Kits listed above will fit the majority of pole sizes and simply require a hammer for installation.**

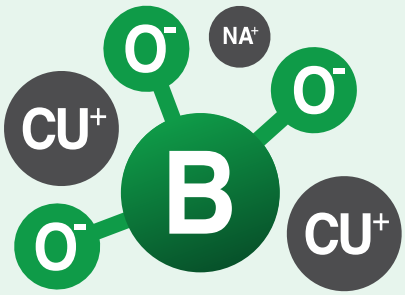
Cobra Pole Top Protector (The fibrous pad soaked in CuB Liquid)

- **Cobra™ Pole Top Protector, Version A, (Genics' product number 40651), box of 10**
- **Cobra™ Pole Top Protector, Version B, (Genics' product number 40653), box of 10**
- **Cobra™ Pole Top Protector, Version C, (Genics' product number 40655), box of 10**
- **Cobra™ Pole Top Protectors listed above will form to any pole top shape, will accommodate the majority of pole sizes, and do not require hardware or tools.**

Cobra™ Caps and Cobra™ Pole Top Protector – Composition and Chemistry:

Active ingredients:

Disodium Octaborate	
Tetrahydrate	90.6%
Copper Hydroxide:	2.9%
Boric Acid:	4.7%
TOTAL ACTIVES	98.2%



- Pole top decay can cause failure in the structural strength of wood that holds insulator pins, mounting brackets and other pole top hardware. Such failures can result in pole top fires, crossarm burn downs, conductor damage, and power outages.
- The Cobra™ Cap allows for airflow underneath the cap to ensure the pole remains homeostatic or at equilibrium moisture content.
- Cobra™ Caps are made from UV protected High Density Polyethylene (HDPE) that has been recycled that can withstand -40˚C temperatures.
- Cobra™ Caps are comprised of a base that is attached to the pole and a removeable lid to gain access for periodic reinspection and the installation of new Cobra™ Rods.
- Cobra™ Caps reduce moisture penetration, splitting, checking, and decay.
- Cobra™ Pole Top Protectors prevent rain and snow from making contact with the pole top. Genics' highly adhesive rubber design seals the pole top entirely from insects and moisture, while also infusing the pole top with decay fighting power by way of a fibrous pad that has been presoaked in Genics' copper boron preservative.

Cobra™ Caps and Cobra™ Pole Top Protector – Technical Data Summary:

Data, collected by a major North American utility, shows that by incorporating pole top protection with groundline treatment as part of your asset maintenance program you can extend the service life of your poles by 10-15 years. This results in exponential savings for the utility.

- Cobra™ caps and Cobra™ Pole Top Protector prevents early pole failures due to pole top rot and decay.

Ensure the use of proper PPE as per the label, SDS sheet, State guidelines.

This product is manufactured in an ISO 14001 facility.