

ULTRApole[™] NXT

THE PERFECT TREATED WOOD POLE

- Lower ecotoxicity
- No dioxins, furans or heavy metals
- 50-year limited warranty

LONG-TERM EFFICACY COMBINED WITH LOW ENVIRONMENTAL IMPACT

The first major innovation in treated wood pole protection in years, with decades of performance data.

WHAT MAKES THE PERFECT POLE?

- The UltraPole[™] NXT pole is treated with an oil-borne preservative that makes it easy to climb.
- The active ingredient in UltraPole NXT is not a Restricted Use Pesticide.
- The active ingredient in UltraPole NXT is not persistent in soil.
- UltraPole NXT treated poles have low to no odor.
- The active ingredient in UltraPole NXT is also used in Ecolife[®], one of the most popular and environmentally-advanced preservatives used in decks across America.
- UltraPole NXT uses less energy, fossil fuels, and water to produce with lower ecotoxicity than other materials used in poles.
- The UltraPole NXT pole has a wider range of disposal options at end of life.
- UltraPole NXT is the only oil-borne preservative treated pole with a 50-year limited warranty.



Treated Douglas-fir Poles

Characteristics	Preservative Treatment			
	Creosote	Penta	Cu Naph	DCOI
Easy to climb	Yes	Yes	Yes	Yes
Is low to no odor	No	Yes	No	Yes
Active ingredient also used in residential applications	No	No	No	Yes
Treated with a Restricted Use Pesticide	Yes	Yes	No	No
Contains heavy metals (Copper Arsenic)	No	No	Yes	No
Contains dioxins or furans	No	Yes	No	No
Contains PAH's (Polycyclic Aromatic Hydrocarbon)	Yes	No	No	No
Protected with a Warranty	No	No	No	Yes
American Wood Protection Association (AWPA) Standard Retentions (UC4C) Book of Standards <small>pcf - pounds per cubic foot</small>	12.0pcf	.60pcf	.15pcf <small>(cu is 11.75% of cupap molecule) Preservative 1.27 pcf</small>	.20pcf



The only oil borne preservative whose active ingredient is also used in residential decks.

About the Active Ingredient - DCOI

The Electric Power Research Institute (EPRI), the leading utility industry research group initiated tests conducted by Mississippi State University (MSU), a leader in wood preservative research. MSU compiled 28 years of field data on DCOI, the active ingredient in UltraPole NXT, that showed DCOI (4,5-Dichloro-2n-octyl-4-isothiazolin-3-one) is an extremely effective wood preservative.

DCOI earned the EPA's Presidential Green Chemistry Challenge Award in 1996 for its use as an alternative to tributyl tin (TBTO) compounds in marine antifoulant coatings.

DCOI is used in, and currently sold as:

- a marine antifoulant
- an algaecide for cooling towers
- an industrial microbicide in drywall
- an industrial microbicide in shower curtains
- an industrial microbicide in pool liners
- an industrial microbicide in brewery pasteurizing and can warmer systems
- DCOI is very effective when used as a fungicide/bactericide for in-can paint formulations.
- a fungicide component in Ecolife®, the best performing, non-metal based, above ground residential preservative on the market.

Lower Environmental Impact

- The effectiveness of DCOI at lower retentions translates into less chemicals overall in the environment.
- DCOI is non-persistent in the soil and breaks down readily into harmless compounds.
- Compared to steel, fiberglass or concrete, UltraPole NXT poles and crossarms use less energy, less fossil fuels and water to produce while creating less acid rain and greenhouse gases with overall lower ecotoxicity.
- DCOI is not a Restricted Use Pesticide.
- At the end of life, instead of disposing in increasingly restrictive and expensive landfills, UltraPole NXT poles have a wider range of disposal options.

Warranty

UltraPole NXT is the only oil-borne preserved pole in the industry with a warranty. Viance confidently warrants UltraPole NXT against structural damage caused by termites and decay for 50 years. See the UltraPole NXT Warranty for terms and conditions.

Pole Hardware

Pole hardware that is suitable for penta and CCA poles is also suitable for UltraPole NXT poles.

