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## AMERICAN WOOD PROTECTION ASSOCIATION

### What is AWPA?

The American Wood Protection Association (formerly known as the American Wood Preservers' Association) is the only ANSI (American National Standards Institute) accredited organization that standardizes wood preservatives. This accreditation is regularly reviewed and updated. Only open membership, consensus based processes can qualify and only after a rigorous review of policies and procedures.

- AWPA's primary purpose is the standardization of wood preservatives and products that protect wood and the wood protected by these products.

### Who is AWPA?

AWPA represents nearly 1000 members from all areas of the wood preservation industry. Talented representatives from chemical manufacturing, academic research, commercial and industrial users, wood treaters, wood suppliers, and government agencies work together to develop AWPA Standards.

- AWPA's professional membership constitutes the largest collection of wood preservation experts in the western hemisphere. No other collection of talent and skills in the area of wood preservation rivals that of the AWPA.

### What is AWPA's Goal?

- To make sure the treated wood you buy, sell, specify, distribute or use is a product that you can have confidence in.

### Why AWPA?

Not all products available in the market place are AWPA standardized. Failure to use effective preservatives that have been carefully evaluated for efficacy can have serious consequences.

- For many decades people took the quality of the treated wood products for granted. Most products were treated by the same companies that produced products for industrial markets. In many cases, they were even using the same chemicals, such as CCA.
- Changes in uses for some preservatives, especially CCA, have resulted in many new systems entering the market. AWPA standards help ensure a rigorous review of the effectiveness of these systems.
- Other organizations are listing proprietary wood preservative chemicals as an alternative to AWPA's open, consensus-based standardization process, thereby creating an increasingly complicated and confusing situation for the wood specifier.

## AWPA Standardized wood preservatives for residential use

As of Feb. 1st 2009

Code	Preservative Name	UC1, 2™	UC3B™	UC4A™	UC4B™
ACC	Acid Copper Chromate	0.25	0.25	0.50	---
ACQ	Alkaline Copper Quaternary (Type A or D)	0.15	0.15	0.40	0.60
ACQ	Alkaline Copper Quaternary (Type B or C)	0.25	0.25	0.40	0.60
ACZA	Ammoniacal Copper Zinc Arsenate	0.25	0.25	0.40	0.60
CA-B	Copper Azole, Type B	0.10	0.10	0.21	0.31
CA-C	Copper Azole, Type C	0.060	0.060	0.15	0.31
CuN-W	Waterborne Copper Naphthenate	0.070	0.070	0.11	---
CX-A	Copper HDO	0.206	0.206	---	---
EL2	DCOI-Imidicloprid-Stabilizer	0.019	0.019	---	---
PTI	Propiconazole-Tebuconazole-Imidicloprid	0.013	0.018	---	---
PTI	PTI plus Stabilizer	0.013	0.013	---	---
SBX	Inorganic Boron (Formosan termites)	0.28	---	---	---
SBX	Inorganic Boron (non-Formosan termites)	0.17	---	---	---

To view a current list of preservatives that have been included in the AWPA Standards go to [www.AWPA.com](http://www.AWPA.com) On the home page move your cursor over “References and Technical Information”, and from the list on the left side click on “For Homeowners”. You will find a table of the current preservatives that have been evaluated through the peer review process and standardized along with their recommended preservative retention levels.

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Use Category	Service Conditions	Typical Applications
UC1™	Interior construction Above Ground Dry	Interior construction and furnishings
UC2™	Interior construction Above Ground Damp	Interior construction
UC3B™	Exterior construction Above Ground Uncoated or poor water runoff	Decking, deck joists, railings, fence pickets, uncoated millwork
UC4A™	Ground Contact or Fresh Water Non-critical components	Fence, deck and guardrail posts, crossties & utility poles (low decay areas)
UC4B™	Ground Contact or Fresh Water Critical components or difficult replacement	Permanent wood foundations, building poles, horticultural posts, crossties & utility poles (high decay areas)



## Why is AWPA unique?

- Consensus based procedures for evaluating new and existing preservatives
- Highest concentration of wood protection experts in the Western Hemisphere
- Peer review of performance data by wood protection experts results in unequalled credibility
- Regular reviews of data (not formulae) ensure data integrity
- Voting committees consist of users, producers, and general interest members so there is no unfair influence with regard to the acceptance of new standards. This process has worked effectively for many years.
- AWPA standards are used globally. Even non-AWPA approval processes refer to AWPA standards and evaluation tools. By using AWPA and its experts there is no room for inaccurate “interpretation”.
- Don’t let mere references to AWPA standards in product literature fool you into thinking that a preservative has been evaluated and standardized by the AWPA. Look for AWPA on the end tag.

Go To:

[www.AWPA.com](http://www.AWPA.com) for more information about:

- AWPA Standards
- Publications
- Membership Information
- AWPA Meetings
- AWPA Regulations
- References and Technical Information
- Organizational Updates
- Current AWPA Standardized Preservatives

Products treated to AWPA Standards have been serving the nation’s infrastructure for over a century; many industrial products, like the trestle pictured below, have provided well over 60 years of service.