



Dispersed Copper Azole (μ CA-C) is a chemical preservative produced by Arch Treatment Technologies. The Wolman® E μ CA-C preservative is a proprietary formulation that incorporates a patented combination of propiconazole and tebuconazole. This unique preservative product provides superior protection against rot, fungal decay and termite attack. Based on an independent review of substantial technical data, ICC-ES issued evaluation report ESR 1721 recognizing that wood treated with Wolman® E μ CA-C preservative can be used in above ground, ground contact and freshwater applications. DuraPine by Cox, which uses μ CA-C technology, is backed by a limited lifetime warranty, which can be found at www.wolmanizedwood.com.

Approval Authority: International Code Council Evaluation Service Report (ESR)								
Classification	Preservative System	ESR ¹⁵	Service Conditions & Minimum Retention Requirements - Pounds per Cubic Foot (pcf)					
			Above Ground				Ground Contact / Fresh Water	
			Interior ¹¹	Fence ¹²	Decking ¹³	General Use	General Use	Critical ¹⁴
Waterborne, Copper Based, Solution	Alkaline Copper Quat (ACQ-C&D)	628 ⁹	0.15	0.15	0.15	0.25	0.40	0.60
		643 ⁹	0.15	0.15	0.15	0.15	0.40	0.60
		1980	0.20	0.15	0.15	0.20	0.40	0.60
	Ammoniacal Copper Quat (ACQ-A&B)	1980	0.20	0.15	0.15	0.20	0.40	0.60
	Copper Azole (CA-B)	1721	0.10	0.10	0.10	0.10	0.21	0.31
	Copper Azole (CA-C)	1721	0.06	0.06	0.06	0.06	0.15	0.25
	Copper HDO Type A (CX-A)	1863	0.20	0.20	0.11	0.20	0.30	0.45
Waterborne, Copper Based, Suspension	Dispersed Copper Azole (μ CA-C) ★	1721	0.05	0.05	0.05	0.05	0.14	0.23
	Micronized Copper Azole (MCA)	2325	0.07	0.06	0.06	0.07	0.16	0.24
	Micronized Copper Azole	2240	0.06	0.06	0.06	0.06	0.15	0.23
	Micronized Copper Quat (MCQ)	1980	0.15	0.10	0.15	0.15	0.34	0.60
Waterborne, Carbon Based	DCOI + Imidacloprid (EL2)	2067	0.0187	0.0187	0.0187	0.0187		
	Propiconazole-Tebuconazole-Imidacloprid (PTI)	1477	0.013	0.013	0.013			
Waterborne, Borates	DOT & Polymer Binder ⁸	1081	0.50	0.50	0.50	0.50		
	Inorganic Boron (SBX) ⁷	649 ⁹	0.17					

(9) International Code Council, National Evaluation Reports. (11) Above ground use continuously protected from liquid water. (12) Above ground vertical use fence boards and pickets. (13) Above ground decking and other specialties (railing, spindles, trim and fascia, lattice). (14) Critical structural members and wood foundation systems. (15) μ CA-C is approved under International Code Council Evaluation Service Report 1721.