

CARBOQUAT® 250 T

Dialkyl Dimethylammonium Bicarbonate/Carbonate Wood Preservative

Carboquat 250 T, a true fifth-generation quaternary from Lonza, is the most innovative quat-based wood preservative since the introduction of DDAC (didecyldimethyl ammonium chloride) in the 1970's. While retaining all of DDACs broad-spectrum potency, Carboquat 250 T has a lower ionic strength afforded by replacing the chloride counter-ion with bicarbonate/carbonate.

Physical Properties

Appearance at 25°C	Clear to Pale Yellow Liquid
% Quat (MW = 380)	48.5 – 51.5
Free Amine, wt%	≤ 1.5
pH (as is)	9 - 11
Turbidity (NTU) at 25°C NMT	25
ppm Chloride level, NMT	300
Color, Gardner	4

Analytical methods are available upon request.

Typical Properties

Viscosity	350 cps at 21°C
Specific Gravity	0.96 at 25°C

Registration

This product is registered under FIFRA with the EPA under the EPA Registration number 6836-236 and can only be used as directed by the label instructions.

Storage

Recommended handling temperature 70 - 140°F
Keep containers closed when not in use.

The seller makes no warranty, expressed or implied, concerning the accuracy of any results to be obtained from the use of this information and no warranty is expressed or implied concerning the use of these products other than indicated within. The buyer assumes all risks of use and/or handling. No statement is intended or should be construed as a recommendation to infringe any patent
Printed in the USA Date issues 10-29-07 Supercedes 11-18-05