

PRODUCT BULLETIN



QD 10 & QD 10W



OVERVIEW

QD 10 and QD 10W (low temperature formulation) are broad-spectrum biocides featuring 10% (w/w) Quaternary ammonium (Quat)* used to control microbial contamination.

APPLICATIONS

Microbial Control – Water-based industrial processes and oil and gas fluids encounter issues with microbial contamination and require biocide treatment. QD 10 and QD 10W are tailored for continuous addition in large volume treatments, with a wide range of industrial applications.

PHYSICAL PROPERTIES

	QD 10	QD 10W
Appearance	Clear, colorless to light yellow liquid	
Specific Gravity	0.977	1.014
Density	8.154 lb/Gal	8.462 lb/Gal
Freeze Point	0 °C (32 °F)	-40 °C (-40 °F)
Flammability	Non-flammable	
Solubility	Water Soluble	
Ionic Charge	Cationic	
pH	5.5-7.5	

FEATURES AND BENEFITS

- Broad spectrum, non-selective antimicrobial chemistry.

RECOMMENDED USE

- Metered addition for treating high water volumes.
- QD 10 and QD 10W are registered biocides, please refer to product label for approved directions for use.



PACKAGING

QD 10 is available in pails, totes, and bulk in the United States. QD 10W is available in totes and bulk in the United States.

*Didecyl Dimethyl Ammonium Chloride (DDAC)