

# Bellacide® 301



## Multi-purpose Non-oxidizing Biocide for Industrial Water Systems

### Description

Bellacide 301 is a highly effective, synergistic biocide and biodispersant, possessing both bactericidal and algacidal properties, for use in cooling water systems and industrial process waters.

### Application

Bellacide 301 is not only effective at low concentrations versus both bacteria and algae, but it is also highly effective at killing biofilm microorganisms.

### Benefits

- Eliminates algae, fungus, and bacteria, including *Legionella pneumophila*
- Controls microorganisms over 4 times more effectively than traditional non-oxidizing biocides like isothiazolone and 20 times more effectively than glutaraldehyde when used in synergy with halogen
- Controls biofilm, resulting in lower energy usage, less MIC, and the elimination of the need for additional biodispersants
- Eliminates the need for two separate products in many alternating biocide programs
- At normal use levels, does not adversely interact with cooling water treatments

\*\* *Legionella control is based on an independent third party lab, and not a guarantee of results in field use.*

### Usage

\*Please consult with your BWA Water Additives representative to determine optimal dosage recommendations for your system.

### Packaging / Weight

Pail	42 lb	19 kg
IBCs/Totes	2,750 lb	1,247 kg

\*Consult your sales representative for availability.

### Physical Properties

Appearance	Clear, pale yellow to amber liquid
Odor	Slight
Actives content	5% (w/w)
Specific gravity	0.90 - 1.10 at 20°C
pH of undiluted product	6.0-7.0
Viscosity	1.40-1.60 cSt 20°C
Boiling range (760 mm Hg)	100°C (212°F)
Freezing point	-8°C (18°F)
Solubility in:	
-Water	Miscible
Able to be Neutralized	Yes

Further details are available in the safety data sheet



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