

Bellacide[®] 355

www.wateradditives.com



Innovative Non-Oxidizing Biocide for Oilfield Water Treatment

Description

Bellacide 355 is a fast acting and long lasting biocide for in oil and gas applications.

Application

Bellacide 355 is a concentrated 5% active non-oxidizing biocide containing tributyl tetradecyl phosphonium chloride (TTPC) which:

- Eliminates SRB and APB effectively
- Controls microorganisms over 20 times more effectively than a traditional non-oxidizing biocide like glutaraldehyde when used in synergy with halogen
- Controls and helps eliminate biofilm
- Improves flow assurance by eliminating blockage from biological fouling
- Controls algae and fungus in ponds
- Very safe to handle

Benefits

Bellacide 355 can be utilized easily in exploration, drilling, fracturing, production, pipeline pressurization, storage and refineries.

Usage

Typical Dosage: 250 ppm

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

Packaging / Weight

Pail	42 lb	19 kg
Drum	450 lb	200 kg
IBCs/Totes	2,700 lb	1,000 kg

*Consult your sales representative for availability.

Physical Properties

Appearance	Clear, colorless liquid
Odor	Slight
Active content	4.9-5.1% w/w
Specific gravity	0.98-1 at 20/20°C
pH of undiluted product	6.0-8.0 at 20°C
Viscosity	55-65mm ² /s at 25°C
Boiling range (760 mm Hg)	100°C (212°F)
Solubility in:	
- Water	Ready Soluble
- pH limitations	2-12

Further details are available in the safety data sheet



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