

## An Outstanding Halite Inhibitor That Reduces Fresh Water Requirements

### Description

Bellasol H21 is an outstanding halite inhibitor that is a water based solution of a sodium polyaspartate. Our patented technology is designed to inhibit the formation of halite in high salinity brines where maintenance water is used either in a continuous or batch delivery.

### Application

Formulations with Bellasol H21 offers:

- Proven ability to inhibit sodium chloride (halite) in oil and gas applications
- Reduction of maintenance water requirements by 50-80%
- Multifunctional scale inhibition of common carbonate and sulfate mineral scales
- Outstanding biodegradability, exceeding OECD testing standards

### Benefits

Bellasol H21 is specifically geared toward the inhibition of sodium chloride due to the polymers' peptide feature. This allows for a dramatic reduction in the amount of maintenance water required. Bellasol H21 can be used in water treatment or oil & gas applications where temperatures reach up to 120°C.

### Usage

Minimum dosing solution strength of 100-500ppm is recommended.

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

### Packaging / Weight

Drum	550 lb	249 kg
IBCs/Totes	2,850 lb	1,293 kg

\*Consult your sales representative for availability.

### Physical Properties

Appearance	Clear, Amber liquid
Odor	Characteristic
Active content	40% w/w
Specific gravity	1.22-1.27 at 20/20°C
pH of undiluted product	9.0-10 at 20°C
Viscosity	50-90 mm <sup>2</sup> /s at 25°C
Boiling range (760 mm Hg)	103.9°C (212°F)
Solubility in:	
- Water	Ready Soluble

Further details are available in the safety data sheet



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