

Bellasol[®] H31

www.wateradditives.com



Iron Tolerant Scale & Halite Inhibitor for the Fracking Process

Description

Bellasol H31 is an iron tolerant multifunctional scale inhibitor that is a water based solution of a sodium polyaspartate. Our patented technology is designed to inhibit the formation of mineral scales on fracture plane surfaces.

Application

Formulations with Bellasol H31 offers:

- Iron tolerance of up to 10ppm
- Halite inhibition
- Multifunctional scale inhibition of common carbonate and sulfate mineral scales
- Reduction of maintenance water requirements by 50-80%
- Excellent biodegradability with greater than 60% rating in OECD testing

Benefits

Bellasol H31 prevents the formation of mineral scales associated with the fracking process. In addition, it protects the flowback system from halite buildup. This is an excellent product for systems with lower level iron corrosion.

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	2850 lb	1293 kg

*Consult your sales representative for availability.

Physical Properties

Appearance	Dark brown liquid
Odor	Slight
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 ² /s at 25°C
Boiling range (760 mm Hg)	101.7°C (212°F)
Solubility in:	
- Water	Ready Soluble

Further details are available in the safety data sheet



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