

# BARAZAN<sup>®</sup> D



**BARAZAN D suspension enhancer is a premium quality, powdered biopolymer that is used to enhance the carrying capacity of both clay and polymer-based drilling fluids without significantly increasing the viscosity of the slurry. BARAZAN D is easily dispersible in fresh or brackish water.**

#### Functions

- Increases gel strength of the drilling fluid for better suspension of the drilled cuttings, coarse sand and gravel.
- Enhances carrying capacity for solids suspension at lower viscosity to further ensure flowability on longer length bores and backreams.
- Improves resistance to contamination when drilling in brackish and salt water environments.

#### Advantages

- Can mix easily into pre-hydrated Bentonite-based fluids.
- Helps enhance system by increasing the suspension properties of the base drilling fluid with a minimal increase in viscosity.

Approximate amounts of BARAZAN D suspension enhancer added to water-based drilling fluids:

<b>Added to Bentonite fluids</b>	0.5 - 2.5 kg/m <sup>3</sup>
<b>Added to pure polymer systems</b>	1 - 5 kg/m <sup>3</sup>

