

CLAY-STAR ECO



CLAY-STAR ECO, is designed for use as a permanent clay/shale stabilizer. The product provides excellent shale and clay control and greatly reduces bit balling and mud rings. CLAY-STAR ECO is compatible with all drilling fluid additives. CLAY-STAR ECO is designed to be compatible with bentonite products and to not inhibit them.

Application

CLAY-STAR ECO is used as a permanent solution to reactive or swelling clay and eliminates the need for detergent or thinning agents. The concentration will vary depending on the reactivity of the clay or shale encountered. Can be used as a coagulant for dewatering applications at high doses.

Advantages

- Excellent shale and clay inhibition when used as directed
- Soluble in all water-based mud systems
- Mixes easily and immediately controls clay/shale swelling
- NSF Approved

Typical Usages

Typical Amounts of CLAY-STAR ECO Added to freshwater	
Drilling Application	% by volume
Reactive Clay/Shale	0.05 - 0.2
Clay/Shale Control	0.1

Properties

Physical Appearance	Liquid, Clear - light yellow
Specific Gravity	1.1
pH (10% solution)	6 - 7
Boiling Point	210 F (100C)
Odor	Odorless

Packaging

CLAY-STAR ECO comes in 18.9L (5gal) pails or 1000L totes with 36 pails/pallet