

CLAY-STAR MT



CLAY-STAR MT liquid 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 MT is compatible with all drilling fluids and bentonite, synthetic polymers and biopolymers. CLAY-STAR MT has a microtox threshold 10x higher than its recommended dose.

Application

CLAY-STAR MT is used as a permanent solution to reactive or swelling clay and eliminate the need for detergent or thinning agents. The concentration will vary depending on the reactivity of the clay or shale encountered.

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
- Aquatic toxicity tested and passes Microtox as recommended
- Enhances the removal of drill solids
- Non-hazardous and environmentally acceptable.

Typical Usages

Typical Amounts of CLAY-STAR MT 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	1.095
pH (10% solution)	7.2 - 7.7
Pour Point	-20°F (-28.9°C)

Packaging

CLAY-STAR MT comes in 20L (5gal) pails or 1000L totes with 32 pails/pallet