

FOAM-STAR ULTRA



FOAM-STAR ULTRA is a highly concentrated, biodegradable foaming agent with the ability to foam in fresh, brackish or salty waters. FOAM-STAR ULTRA will not contaminate streams or groundwater and presents no disposal problems

Application

FOAM-STAR ULTRA is used as a foaming agent in air-drilling applications. FOAM-STAR ULTRA is also used for dust suppression, mist, foam and stiff- foam drilling.

Advantages

- Produces stable, consistent foam in all types of water
- Environmentally acceptable and biodegradable
- NSF certified
- Improves hole cleaning and penetration rates
- Low pour point for cold weather use
- High flash point minimizes transport restrictions

Typical Usages

Typical Amounts of FOAM-STAR ULTRA Added to freshwater		
Drilling Application	pt/50 gal	L/ 189L
For dust suppression or bit balling	1/3 - 3/4	0.2 - 0.4
For mist drilling with moderate amounts of water intrusion	1.5 - 3	0.8 - 1.5
For foam drilling with excessive amounts of water intrusion	6	2.9
For slug drilling	1/3	0.2
Stiff foams: To obtain desired viscosity, mix STAR-DRILL LIQUID or STAR-DRILL 2000 in injection tank to 32 sec/qt and stir in - gal (3 L) of FOAM-STAR ULTRA		

Properties

Physical Appearance	Clear, pale yellow solution
Specific Gravity	1.04
Solubility (water)	100%
pH (3% solution)	7 - 8

Packaging

FOAM-STAR ULTRA is packaged in 5 gallon (18.9L) buckets