

Superfoam Plus

**Drilling Foam for fresh
and saline water**



DESCRIPTION

Superfoam Plus is a biodegradable foaming agent. Superfoam Plus has the ability to foam in fresh, brackish, salty water and extremely poor water quality conditions. Superfoam Plus is completely biodegradable and will not contaminate streams or ground water.

APPLICATIONS

Superfoam Plus is used as a foaming agent in air drilling operations. Depending on the concentration used and the rate of injection, it can be used for dust suppression, mist, foam, and stiff foam production. Superfoam increases the ability of the air stream to carry cuttings and lowers air volume requirements. The addition of Liquid Polymer, FS 2000, or Supertrol will create a stiff foam for increased cuttings carrying capacity and improved hole stability in large diameter holes and friable formations. Superfoam reduces the sticking tendencies of wet clays and results in decreased incidences of mud rings and hole pack offs.

ADVANTAGES

- Provides stable foam at low concentrations
- Biodegradable and non-dangerous
- Reduces compressor requirements and enables deeper hole depths
- Increases penetration rates
- Effective in fresh and extremely poor quality water
- Compatible with Fluidstar's Biodegradable Hammer Oil
- Reduces loss of air to cavity zones
- Acts as an effective dust suppressant while drilling

TYPICAL PROPERTIES

Physical appearance	Green liquid
Specific Gravity	1.05
Solubility	100%

RECOMMENDED TREATMENT

Dust Suppression	1-2 litres per 1000 litres water
Mist drilling	2-5 litres per 1000 litres water
Normal foam drilling	10- 20 litres per 1000 litres water
Stiff Foam	Mix a base fluid containing 2 – 5 litres Liquid Polymer per 1000 litres plus 10-15 litres Superfoam per 1000 litres. Inject into the airstream to produce stiff foam.

PACKAGING

25 litre, 210, and 1000 litre drums or in disposable 20lt