



# DRIL-SOL™

DRIL-SOL™ is a premium liquid drilling detergent designed to perform a variety of functions in vertical and horizontal directional drilling operations. It is blended to offer the best characteristics of drilling detergents while lubricating the borehole. DRIL-SOL™ will prevent the build-up of cuttings on tooling and bit balling. Secondly, it has the added advantage of shielding clays to restrict their hydration, which could cause increases in rotational torque and pull back pressures.

DRIL-SOL™ can be added through a mixing hopper or at the suction for best results. It is environmentally safe and non-corrosive. It mixes well with all fluids types including EXTRA HIGH YIELD™, TRU-BORE® and polymer systems.

## APPLICATION RATES:

Soil Type / Fluid Type	Addition/300 Gallons of Fluids
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### Bentonite Fluids:

Moderate to Loose	¾ to 1 gallon
Clays	1 ½ to 2 gallons

### Polymer Fluids:

Moderate to loose	1/2 to ¾ gallon
Clays	1 ¼ to 2 gallons

In addition to mixing well with bentonite based drilling fluid, DRIL-SOL™ is compatible with polymer-based systems. The application rates above also pertain to fluids made up of WYO-VIS®, KWIK-VIS™ “D”, or UNI-DRILL®. Avoid over treatment, as it may cause excess foaming and a loss of pump efficiencies.

**DRIL-SOL™ is packaged in 5 gallon plastic pails and palletized 32 pails per pallet.**