

# Turbo-Sticks SAPP

Surfactant Stick for Drilling Fluids

## **Product Summary**

Turbo-Sticks SAPP is a hard-red stick in a split cardboard tube. These sticks are water soluble containing a combination of surfactants formulated for drilling fluids.

# **Physical Properties:**

**Appearance: Red Tube** 

pH: 6.5-9.5

Solubility: Water Soluble

# Compatibility:

- Water Base
- Fresh-Water
- Seawater
- **Brines**

#### **Benefits:**

- > Turbo-Sticks SAPP is formulated to improve drilling efficiency and bit life.
- Paper tube dissolves rapidly, releasing the product into the drilling fluid. Shearing occurs at the bit, providing a very effective hole sweep.
- Reduces the surface tension of the drilling fluids and the wetting of solids reduce bit balling when drilling into clay type formations.
- Improves ROP by removing drill cuttings buildup around the bit and BHA.
- Reduces hole conditioning time and pull back while tripping.



#### Recommended Treatment

Remove disposable outer tube and inject stick into the drill pipe. Can be run as 1 stick per connection or 1 stick every 100' drilled.

## Handling and Storage

Proper PPE should be worn while handling this product. Please review SDS before using.

#### **Packaging**

Stick size of 1½X15" available. Shipped in 45 and 100 count cases. 55 gallon open top drums @ 450 count are also available.