

SAPP



SAPP is an economical quick acting dispersant for freshwater low weight drilling fluids. It is generally used to reduce bit balling and to treat cement contamination in conjunction with Sodium Bicarbonate. SAPP can be further used to reduce viscosity, break gel strengths down, and control calcium increases.

Application

SAPP additions for cement contamination will vary on the amount of cement drilled out and its rigidity.

Advantages

- Effective in preventing/reducing bit balling
- Control viscosity and gel strengths in the active system
- Additional means of treating cement and calcium contamination

Typical Usages

Typical Amounts of SAPP Added to freshwater		
Drilling Application	lb/bbl	kg/m ³
For bit-balling, add to the pill tank	1 - 2	3 - 6
To reduce viscosity and gels SAPP should be added in small incremental amounts		
SAPP may also be added to connections as required		

Properties

Physical Appearance	White, crystalline powder
Specific Gravity	1.04
pH	4.0 - 4.6

Packaging

SAPP is packaged in 50-lb (22.7kg) multi-wall bags