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**FS-16 SAPP STICKS  
( Sodium Acid Pyrophosphate )**

**FS-16 SAPP STICKS are a water soluble and condensate dispersible stick that contains a blend of our FS-16 BIT STICK surfactants with sodium acid pyrophosphate, and can be used in salt or fresh water applications.**

**The primary purpose of the FS-16 SAPP STICKS are to help thin mud and as a dispersant. They will also assist as a Ph reducer, Calcium Inhibitor, Friction Reducer and will help reduce bit balling and in the prevention of Mud Rings. They will also increase the life of shaker screens.**

**The amount of FS-16 SAPP STICKS used per application will vary from one well to another. Water weight, mud weight, depth and other variables come into play. Tests indicate that 1 to 2 1-1/4" x 15" FS-16 SAPP STICKS per joint of drill stem added will be a good starting point. You can add or subtract the amount of sticks used once you have received your initial result so that you can receive the best benefit for your application.**

**Remember to drop the amount of sticks you have decided on each time an additional joint of drill pipe is added to the drill string. The components in the stick will dissolve as fluid moves down hole. Also remember to remove each stick from its cardboard tube prior to dropping.**

**SAFETY AND HANDLING: DURING HANDLING OF THIS PRODUCT USE OF EYE PROTECTION AND RUBBER GLOVES IS RECOMMENDED. IN CASE OF EYE OR SKIN CONTACT RINSE CONTAMINATED AREA WITH LARGE AMOUNTS OF WATER FOR ATLEAST 15 MINUTES. KEEP AWAY FROM CHILDREN AND STORE IN A COOL DRY PLACE.**