



Gas Well Supply

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Technical Information

SAPP STIX (NSM)

PRODUCT DESCRIPTION

SAPP STIX (NSM) are condensate-dispersible, water-soluble stix containing a combination of surfactants, also a combination of assorted nut shells and blended with sodium acid pyrophosphate. **SAPP STIX (NSM)** will perform in the presence of salt and fresh water systems.

PRODUCT FEATURES

SAPP STIX (NSM) are primarily designed as a **mud thinner/dispersant**. However, other advantages that have been realized from the use of **SAPP STIX (NSM)** include:

- Decreased wear on shaker screen due to thinner mud
- Friction reducer
- Helps prevent the formation of “mud rings”
- Helps prevent bit balling
- Calcium inhibitor
- Ph reducer

TREATMENT DETERMINATION AND PROCEDURE FOR DRILLING OPERATIONS

The number of **SAPP STIX (NSM)** to be used varies from one drilling operations to the other. The weight of mud, drilling depth and water weight can also affect the number of stix to be dropped. Field tests indicated the best results were achieved under normal drilling operations when 1 to 2 stix to each joint of drill stem added.

NOTE: The amount recommended is based on past field drilling tests and operating under normal drilling operations and procedures. To determine the optimum amount of stix required for periodic treatments you may choose to gradually increase or decrease the number of stix until the most economical treatment point is reached.

STORAGE AND HANDLING

SAPP STIX (NSM) should be stored in a cool, dry location. Always remove stix from cardboard tube. Always try to use gloves to avoid contact with hands. As with any industrial chemical, keep out of reach of children and avoid prolonged contact with skin. A material safety data sheet outlining proper handling of this product is available upon request, or will be forwarded upon the purchase of **SAPP STIX (NSM)**.