



DG-SAPPNUT STICK

PRODUCT BULLETIN

SAPPNUT Sticks (Sodium Acid Pyrophosphate) are condensate-dispersible, water soluble sticks containing a combination of surfactants, blended with a sodium acid pyrophosphate and nutplug. SAPPNUT Sticks will perform in the presence of salt or fresh water systems.

Product Uses

SAPPNUT Sticks are designed as a mud thinner, dispersant, and bit cleaner. Nutplug acts as an abrasive material that will effectively erode any accreted shale from the bit and BHA. The primary benefit of the SAPPNUT stick is to protect water sensitive clays while keeping the bit clean. Other advantages that have been realized from the use of SAPPNUT Sticks 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

The number of SAPPNUT Sticks to be used varies from one drilling operation to another. The weight of mud, drilling depth, and water weight can affect the number of sticks to be dropped. Field tests indicate the best results are achieved under normal drilling operations when 1 to 2 (1.25” x 15”) sticks were dropped to each joint of drill stem added.

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

Product Packaging:

1 ¼ X 15”	36/Box	45/Pail	75/Chest
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Sticks can also be purchased by the drum when applicable. Please ask your sales representative if interested.

CAUTION: *Avoid contact with eyes or skin. Wash thoroughly with water. Sticks should be stored in a cool dry place. Always remove stick from plastic bag or cardboard tube before using. Bag or tube can be used as a glove to avoid contact with hands.*