BIOTREAT EZ

P539.0503

WBM Drilling

Product Description

BIOTREAT EZ is an enzyme preparation designed to remove damage in horizontal, highly deviated and multilateral completions.

Product Function

Use BIOTREAT EZ to pre–flush the horizontal hole and keep it in to soak until ready for acid treatments. It leaves no residues so no need to flow it back. Proceed to pump acid by bull heading or by coil tubing and flow back well to clean up as usual. For maximum efficiency, use 3% BIOTREAT EZ of the volume of the horizontal hole in brine, plus 20–50% excess to compensate for attrition during pumping and for dead volume in the mud tanks.

Features and Benefits

BIOTREAT EZ is a highly efficient brown liquid catalyst that is used to remove starch and xanthan gum polymers in the mud cake and dress up the well bore in preparation of HCl acid wash or any acid treatment. BIOTREAT EZ is effective in fluids ranging from pH 5 – 9, applicable at temperatures up to 250 ?F. BIOTREAT EZ is stable with mild acid such as acetic acid or formic acid to remove calcium carbonate bridging material as well as polymer residue in a single step.

Recommended Treatment

Treatment levels are determined by specified requirements.

International Shipping References

Transportation of BIOTREAT EZ is not restricted by any regulatory agency.

Standard Packing

BIOTREAT EZ is packaged in 55 USG HDPE drum.

Safe Handling Recommendations

Utilize normal precautions for employee protection when handling chemical products. Utilize appropriate respirator, gloves, goggles and apron. Refer to the Material Safety Data Sheet (MSDS) for this product prior to use.

Typical Physical Properties

- Physical State: Liquid
- Reservoir Compatible: Both
- Sub Category: Enzyme
- SG value: 1.2
- Specific Gravity (25 ?C): 1.15 - 1.25
- Max Temperature: 250
- Category: Wellbore Cleanup
- Product Tier: Premium
- Appearance: Dark brown liquid

+971 2 610 7000
info@ppc.ae | www.ppc.ae
Abu Dhabi | UAE

PETROCHEM
DRILLING FLUIDS SOLUTIONS
A MAZRUI ENERGY SERVICES COMPANY

Petrochem Performance Chemicals Limited LLC believes in good faith that the information presented in this bulletin is accurate and reliable. No other representation or warranties are given or made in relation to the information or the products of whatsoever nature, and Petrochem Performance Chemicals Limited LLC assumes no responsibility for advice or recommendations made herein or any other information disseminated concerning this product. Petrochem Performance Chemicals Limited LLC will replace or issue credit for the purchase price of any product determined to be defective at delivery. Under no circumstances shall Petrochem Performance Chemicals Limited LLC or its responsible personnel be liable for any special or consequential damages whatsoever.