

LEB-CD™

LIQUID ENZYME BREAKER

DESCRIPTION

LEB-CD is a highly concentrated liquid enzyme breaker used to break down PUREGOLD CLEANDRILL slurry. LEB-CD reduces the viscosity of gels and slurries to less than 15 centipoise, enhancing fluid flow and recovery of fluid. When used properly LEB-CD will increase gravel pack permeability.

CHARACTERISTICS

- 8.5 lbs/gal (1.02 kg/L)
- Dark brown liquid
- Effective up to 150°F (65°C)
- Functions at pH of 5.0 to 7.0 (optimal)
- Non-toxic
- Will not freeze

MIXING AND APPLICATION

For 2 hour viscosity break use 1 gallon per 500 gallons (4 liters per 2 m³) of PUREGOLD CLEANDRILL fluid. Add LEB-CD to the drilling fluid on completion. Add the product evenly throughout the entire volume of fluid. LEB-CD may be pre-diluted for ease of use. Circulate the fluid with LEB-CD in order to assure good contact with all fluid and with the wall cake in the bore. Close in the bore for at least 24 hours for best break of materials at the wall.

STORAGE

LEB-CD should be stored in a cool, dry location. Shelf life for unopened containers is typically 1-2 years but can be extended by storing under refrigeration.

PACKAGING

4-1 gallon (4-3.79 liter) plastic jugs per case, 27 per pallet. All pallets are plastic-wrapped.

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