

Description

AMC GLUTE™ is a broad-spectrum biocide designed to reduce and prevent bacterial and fungal activity in water-based fluids. It is available in three grades; 50, 24 and 9 which have varying handling and transportation classifications.

Application

Bacteria multiply and increase in number very rapidly. It is critical to treat the system and arrest the bacteria reproductive cycle. Once the cycle has begun, waste enzymes created by the bacteria and that cause polymer degradation are untreatable. AMC GLUTE™ prevents and controls this reproductive cycle.

AMC GLUTE™ is suitable for use in water-based drilling fluids and brines as well as completion and packer fluids. It is typically applied initially at 0.02 % v/v with weekly treatments of 0.02% v/v thereafter.

Dosage rates will vary with mud systems, location, water quality and temperature. In locations where environmental conditions are conducive to fast bacterial reproduction rates such as areas of high humidity and temperature, frequency of dosage may need to be increased.

Use of AMC GLUTE™ in conjunction with sulphite oxygen scavengers is not recommended.

Recommended Treatment

Typically applied initially at 0.02 % v/v with weekly treatments of 0.02% v/v thereafter.

Please Note: Several factors will dictate the most appropriate concentration rate. Please contact your nearest AMC representative for optimum results.

Advantages

- Effective at low concentrations
- Helps prevent polymer degradation caused by bacterial activity
- Helps prevent corrosion caused by bacterial activity
- Provides long-term protection of well casing by eliminating microbiologically induced corrosion

Typical Physical Properties

Appearance:	Colourless liquid
Odour:	Sharp odour
Solubility:	Soluble in water
pH:	3 – 6
Specific gravity:	1.12 ± 0.02

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