ALDACIDE® G
BIOCIDE

Product Description

ALDACIDE® G biocide is suitable for use in water-based drilling fluids and packer fluids. ALDACIDE G biocide is effective against aerobic and anaerobic bacteria and is compatible with all brine types. Use of ALDACIDE G biocide in conjunction with sulphite oxygen scavengers is not recommended.

Applications/Functions

» Water-based drilling fluids
» Completion and packer fluids
» Aqueous waste treatment
» Used as part of corrosion control systems

Advantages

» Effective against a broad range of microbes, bacteria and fungi
» Effective in small concentrations
» Compatible with most water-based drilling fluids

Typical Properties

» Appearance: Transparent liquid
» Specific gravity: 1.06
» pH: 3.1 - 4.5

Recommended Treatment

Initial additions around 0.4 lb/bbl (1.1. kg/m3) will achieve effective antimicrobial action. Packer fluids should be treated with ALDACIDE G along with other corrosion control additives. Circulating fluids require regular additions of ALDACIDE G in order to maintain protection.

Caution: ALDACIDE G biocide is incompatible with BARASCAV™ D and BARASCAV L oxygen scavengers.

Packaging

ALDACIDE G biocide is packaged in 5-gal (18.9-l) pails and 55-gal (208-l) drums.