

## BACTERICIDE

### GENERAL INFORMATION

Bactericide is an aldehyde based compound which has been shown to exhibit synergism in both test and field conditions. Bactericide is an effective biocide for the control of aerobic and anaerobic bacteria including sulphate reducing bacteria (SRB), in oil-field water based drilling fluids.

### TYPICAL PROPERTIES

Appearance	Clear / Hazy liquid
SG	1.05 to 1.10
Flash Point	Greater than 150°F (non-flammable)
Viscosity	Less than 50 Cps @ 20°C
pH (neat)	4.0 to 4.5
Solubility	Soluble in water and brines

The product does not contain heavy metals or ORGANO CHLORINE COMPOUNDS.

### RECOMMENDED USAGE

Bactericide a biocide, completely soluble in water, thus it can be easily used in oil field, subsurface injection and disposal water systems. It is also successfully used in water base mud systems and completion fluids containing starch, guar and other polymers.

### PRODUCT TREATMENT

The initial treatment of 25 ppm to 70 ppm is recommended where a daily maintenance is required of 10-15 ppm.

### SAFETY PRECAUTIONS

Bactericide is irritating to skin and eyes. In case of eye or skin contact, immediately wash affected areas with plenty of water. Protective mask and gloves should be used while working with Bactericide and adequate ventilation is required if product is to be handled indoors.

### PACKAGING

Bactericide is packaged in 55 US gallon drums or 5 US gallon pails.