

# *Biocide BE*

## **Drilling Fluid Preservative**



### **DESCRIPTION**

**Biocide BE** is a quick acting powerful microbiocide effective over a wide range of aerobic and anaerobic micro-organisms, sulphate reducing bacteria and algae. Biocide BE is used for treating source and produced water in wellbore and fracturing applications. Biocide BE is ideal use in environmentally sensitive applications.

### **APPLICATIONS**

- Effective biocide to treat aquifer (source water) and produced water before injection into wellbores and artificial lift wells
- Controls SRB's and iron sulphide problems in water before entering water treatment plants
- Improve water quality parameters in downstream injection systems
- Rapid acting microbiocide
- Water soluble, effective over pH range
- Biocide is compatible with most Fluidstar products

### **ADVANTAGES**

- Broad spectrum application
- On discharge rapidly breaks down to environmentally harmless products
- Concentrated product – very economical
- Biodegradable, environmentally acceptable, and non-accumulative
- Mixes easily and readily disperses in water without agitation

### **USAGE**

Inject into flowing systems in slugs of 20 – 100 ml Biocide BE per 1000 litres for 2- 4 hours once or twice a week. The optimum treatment regime should be determined by regular monitoring of the system. The treatment programme for static systems such as storage tanks will depend upon mode of operation. Please consult a FluidStar technical representative for further advice.

### **TYPICAL PROPERTIES**

Physical appearance	Light Yellow liquid
Specific Gravity	1.3 -1.4
pH	3 - 5

### **PACKAGING**

**Biocide BE** is packaged in 20kg drums and 1000 kg bulk containers.