



# PRODUCT DATA SHEET

## K-BAC 1020 Fast Kill Biocide

### General Description

**K-BAC 1020** is a 20% active end use formulation of DBNPA. Oilfield fluid applications include fracturing, drilling, completion, workover, packer fluids, waterflood injection, drilling fluids, and pipeline hydrotesting. It is used to control microbial, fungal and algal growth in industrial water systems such as cooling towers, evaporative condensers, pulp and paper mill effluents, oil-recovery systems, metal cutting coolants and air-conditioning systems.

### Benefits

- Cost-effective
- Quick kill
- Broad spectrum
- Short half-life for low environmental impact
- Effective at broad pH and temperature range

| Product Specifications |                           |
|------------------------|---------------------------|
| Appearance             | Colorless to amber liquid |
| Specific Gravity       | 1.25 ± 0.05               |
| pH (10%)               | 2.83 ± 0.5                |
| Pour Point             | < -34.4°C (-30°F)         |
| Boiling Point          | > 70°C (158°F)            |
| Water Solubility       | Soluble                   |

### Applications

Recommended dose rate varies depending on the application and severity of contamination. The typical concentration to effectively decontaminate a system ranges from 0.05 to 0.5 L/m<sup>3</sup> (GPT).

Refer to product label for treatment rates for specific applications.

### Availability

**K-BAC 1020** is available in 20 litre pails and 1000 litre totes.

910, 640 – 5<sup>th</sup> Avenue SW | Calgary, Ab. T2P 3G4 • Tel: 403-237-8900 | Fax: 403-265-6199

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