

Supplier - SMART OIL  
**SmartCide BK983**  
*Broad Spectrum Bactericide*  
*Water-Based Biocides / Fungicides*

### Typical Properties

Appearance	Clear Yellow Liquid
Active Ingredient	Package containing Formaldehyde
Specific Gravity@25°C	1.000 - 1.200
Viscosity@40°C, cSt	27 - 97
pH Value (5% Water Dilution)	10.2 - 11.5

### Product Description

**SMARTCIDE BK983** is a multifunctional water based package additive containing formaldehyde; with antimicrobial, coupling, anti-fungal and stable pH characteristics.

**SMARTCIDE BK983** is widely used in the formulations of soluble oil, semi-synthetic and synthetic coolants. It also can be used at tank side to prevent bacterial growth, and stabilize the pH of the systems.

**SMARTCIDE BK983** possesses persistency of antimicrobial, antifungal, and pH stability that can effectively maintain the system health. So, post treatment for additional biocides can be reduced.

**SMARTCIDE BK983** can be blended with other alkaline fungicides, which provide antifungal function.

**SMARTCIDE BK983** can reduce degradation of other additives in formulations to extend product life; so can also effectively improve environment of the working space.

#### Applications

Concentrate  
Dilution

#### Suggested Treat Rates, %wt

1 - 3  
0.02

Print date: 07-03-26

**Disclaimer:** Information provided by this website and product page including specifications, applications and formulations are based on tests and data supplied by Smart Oil companies, manufacturers or any of our collaborated companies or suppliers, which are believed to be correct and reliable at the time of writing and data update. However, Smart Oil companies, manufacturers or any of our collaborated companies or suppliers make no warranty or responsibility, express or implied, of any kind regarding products, performance, formulations or applications, as operation conditions and application environments are beyond our control, or products will be modified by action of manufacturers or due to change in market environments. Users are herewith expressly requested to conduct test to determine the suitability of our products or product information before use. Furthermore, we regret that we cannot be responsible for informing customers any changes in specifications, formulations, or other technical contents on this website and product page. Also, We hereby state that all product trademarks other than Smart Oil, including trademarks from our , suppliers are the trademarks belong to the respective companies, or from their sources.