

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

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