

Supplier - SMART OIL

**SmartCide BIT-20**

*Broad Spectrum Bactericide*

*Water-Based Biocides / Fungicides*

### Typical Properties

Appearance	Clear Yellow Liquid
Specific Gravity@25°C	1.110 - 1.150
Active ingredients	1,2-Benzisothiazolin-3-one
pH (neat)	> 12
pH Compatibility	2 - 12

### Product Description

**SmartCide BIT-20** is a light-color, low-odor, highly concentrated, broad spectrum biocide that is designed for use in soluble oil, semi-synthetic and fully-synthetic formulations to inhibit microbial and fungal growth

**SmartCide BIT-20** contains no formaldehyde or CIT/MIT, so is a good alternative for the formulators who have restriction in using formaldehyde, or the users sensitive to biocides.

**SmartCide BIT-20** possesses high-range of pH compatibility; that under pH of 2-12, the systems can effectively inhibit different types of microbial growth.

**SmartCide BIT-20** is effective to inhibit microbial growth even in anaerobic conditions.

**SmartCide BIT-20** exhibits low efficacy against Pseudomonas, but can be effective when used with formaldehyde containing additives.

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