

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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