

Product Description

KENCIDE® B901 is a pale yellow to amber solution containing 10% 1,2-Benzisothiazolin-3-one (BIT) with a broad-spectrum activity for the preservation of water-based products against spoilage from bacteria, yeasts and molds.

Typical Applications	 Personal Care & Cosmetics	 Detergents	 Disinfectants
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Antimicrobial Activity

BACTERIA	<i>Bacillus subtilis</i> <i>Alcaligenes faecalis</i> <i>Escherichia coli</i> <i>Corynebacterium</i> <i>Staphylococcus aureus</i> <i>Klebsiella pneumoniae</i> <i>Proteus vulgaris</i> <i>Salmonella typhi</i>
MOLDS	<i>Alternaria alternata</i> <i>Aspergillus niger</i> <i>Chaetomium globosum</i> <i>Penicillium citrinum</i> <i>Sclerophoma ptyophila</i> <i>Rhizopus oryzae</i> <i>Trichophyton mentagrophytes</i> <i>Geotrichum candidum</i>
YEAST	<i>Candida albicans</i> <i>Rhodotorula rubra</i> <i>Saccharomyces cerevisiae</i>

Physical Properties

Chemical Composition	Solution of 10% BIT	Working Stability	Temperature range 0 °C up to 100 °C pH range 2 - 12
Appearance	Clear yellow to amber liquid	Solubility	Miscible with water, glycols
pH @ 25°C	11 - 13.5	Density @ 25°C	1.05 ± 0.02 Kg/L
Initial Boiling Point	100 °C	Viscosity @ 25°C	9 - 11 sec (FORD CUP 4)

Dosage

Apply KENCIDE® B901 @ 0.05 - 0.30 %.
The level required to protect any particular system depends on a variety of factors:

- Initial level of microbiological contamination.
- The components of the system.
- Residual reducing and oxidizing agents.
- Temperature and pH of the system.

Directions For Use

For best results, KENCIDE® B901 should be added at the end of the production process.

KENCIDE® B901 can be added during grinding, mixing and high temperature processes.

Safe Handling Information

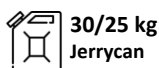
Use biocides safely. Always read the label and MSDS before use.

Storage

Stable under normal conditions of storage down to (0 °C).

Active agents are heat-stable.

Packaging



30/25 kg
Jerrycan



1000 kg
IBC Tank



+3 Tons
Refill & Go

Shelf Life | 24 Months