

NANOSAFE BIOCID

Broad-spectrum biocide for microbial and biofilm control

Product Description

NANOSAFE BIOCID is a broad-spectrum biocidal formulation designed for industrial water systems, including cooling towers and process water circuits. The product controls microbial growth, prevents biofilm formation, and eliminates algae and bacteria, ensuring hygienic system conditions and preventing microbiologically induced corrosion.

Technical Properties

Physical State	Liquid	pH	6 - 8
Colour	Clear	Density	1.15 - 1.30 g/cm ³
Odour	Characteristic		

Product Information

- Effective against bacteria, algae, and fungi.
- Prevents biofilm formation.
- Reduces odor formation.
- Improves system hygiene.

Application Areas

- Cooling towers.
- Process water systems.
- Industrial circuits.

Chemical Characteristic

Isothiazolinone-based biocidal system with stabilizers.

Usage Information

Periodic or continuous dosing depending on microbial load.

Shock dosing is recommended in high contamination.

Packaging

Available packing sizes are 1 kg, 25 kg and 1000 kg IBC

Storage & Shelf Life

- Store in original containers in a cool, dry, and well-ventilated area.
- Keep tightly closed. Protect from freezing and excessive heat.
- When stored under recommended conditions, the product has a shelf life of 24 months.

Safety

May cause skin and eye irritation. Use appropriate PPE including gloves and eye protection. Avoid contact with skin and eyes; do not breathe vapours or mist.