

Organic heavy metal precipitant For waste water treatment

Biocid-WA is a special formulation, based on Methylchloroisothiazolinone, for use in industrial water cycle systems and stationary water.

Biocid-WA is foam free, non-corrosive, biodegradable, without influencing other anticorrosive additives.

Why OVIVO® Biocid-WA!



Very efficient &
Effortless
pull out of filter rate cake, at end of process



Highly
Effective
with very low concentrations against micro-organisms



The excellent
Biodegradable
Additive for waste water treatment

Specification

APPEARANCE	Yellow solution
DENSITY	1,017-1,037 g/ml
pH	3 – 4 (1% Solution in Water, at 20 °C)
SOLUBILITY IN WATER	Soluble with any ratio

OVIVO® Biocid-WA

PROHIBITION OF MICROORGANISM

Biocid-WA prevents undesired microbiological growth and formation of slime and odour irritation through microbiological growth in liquid abrasive and polisher, lubricant, industrially used water and used water in storage containers. Biocid-WA is used in water cycles of cooling towers, ion exchangers, air washers, cooling water systems, heat exchangers and in the area of waste water treatment.

Biocid- WA is, in very low concentration, universally active against gram-positive and gram-negative bacteria, mould fungus, algae as well as all generation of micro bacteria.

In the normally used concentration, ion exchange resins are not disturbed.

APPLICATION AND DOSAGE

Biocid-WA do not attack commonly used machine parts (e.g. PVC, polypropylene, stainless steel, EPDM or titanium).

The optimal range of action of Biocid-WA is in the pH-range 6,5 to 9. In the pH-range below 2 or above 10 Biocid-WA is quickly debased and ineffective. Prior to the use of Biocid-WA it is recommended to clean the infected equipment, for example with [Reiniger - WS](#).

The working temperature range is 0°C to 80°C. The dosage rates for strongly infected systems is 500 – 200 ml/m³ of Biocid-WA twice to three times weekly. 20 to 50 ml/m³ Biocid-WA daily or each shift maintenance dosage, depending on attack of microbes (slime/odour).

There are no side effects, when recommended dosage rates are observed. Influence on biologically activated sludge sewage plants is, at an average concentration of 100 ppm and a time of direct contact of three hours, excluded, if these values are not exceeded.

To begin your journey toward sustainably, please reach us!

Ovivo offers its customers a complete life cycle support for its products, equipment and solutions.



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