

TECHNICAL SHEET**BIO 416****BROAD SPECTRUM MICROBIOCIDES****GENERAL DESCRIPTION**

BIO 416 is highly effective microbiocide and slimeicide based on organic isothiazolin-one compound. BIO 416 is extremely effective to control microbial growth over a wide spectrum of bacteria and algae. BIO 416 has a biostatic killing action and it's specifically designed for cooling water treatment to avoid the bacteria slime formation and maintain under control their growth.

- Controls a wide spectrum of bacteria, algae and other micro-organisms
- Very effective at all concentrations
- Biostatic biocide action
- Liquid easy to use

DOSAGE

The dosage of BIO 416 is depending on the severity of bio-fouling and is added as shock dose at regular intervals. Usually, the dosage is between 100 and 200 ppm. Dosage calculations are based on total water capacity and retention time of the system.

Our technical service will provide you the best recommendation for the right dosage.

FEEDING

BIO 416 should be fed as received to a point of rapid circulation. The preferred method of feeding is to use an automatic dosing system operating via a programmable timer.

PHYSICAL PROPERTIES

Appearance	from colourless to greenish liquid
pH at 20°C (tq)	2,5 – 4,5
Density at 25°C	1,04 g/cm ³
Freezing point	-1°C

AVAILABLE PACKAGING

Polythene canister	25 Kg.
Polythene drums	215 Kg.
Polythene container	1.000 Kg.

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