

BETAGARD 5050

Non Oxidizing Biocide

Description

Betagard 5050 is a liquid biocide containing isothiazoline compounds. **Betagard 5050** is formulated for the control of microorganisms in open and closed recirculating water system. **Betagard 5050** is highly toxic to algae, yeast, mould, slime forming organisms, aerobic, and anaerobic bacteria. **Betagard 5050** is effective during periods of stagnation, where growth of anaerobic bacteria may occur. In particular sulphate reducing organisms like Desulfovibriodesulfuricans.

Properties

Appearance	Clear green to light blue liquid
Specific Gravity	1.01 – 1.05
pH	2.5 – 3.5

Dosage and Feeding

Betagard 5050 should be added at any point of rapid circulation in the tower basin. **Betagard 5050** may be slug dosed or added on a continuous basis via a pump or a siphon feed system.

Dosage Procedure

Initial Dose : When initiating a control programme, or when control has been lost, add **Betagard 5050** at the rate of 1 litres for every 1000 litres of Water in the system.

Maintenance Dose : Once control has been achieved, the **Betagard 5050** should be added weekly at the rate of 200 ml for every 1000 litres of water in the system. However, if systems is susceptible to organic growth, continuous addition of **Betagard 5050** may be necessary.

Betagard 5050 should be used alternatively with other Betagard biocides to overcome micro-organisms developing immunity to any particular product.

Betagard 5050 could be dosed on three consecutive occasions, then other Betagard biocides once or twice, after which you would revert to **Betagard 5050** again. Once the control is lost, it becomes progressively more difficult to regain it. For this reason biocides should be used on a routine basis.

Handling and storage

Avoid contact with eye, skin or clothing. In case of accidental splash – flush with plenty of water. In case of eye contact, obtain medical attention as a safety measure

Packaging

In plastic container with net weight 30 Kg or 200 kg/drum.

BETAGARD

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