

Catagreen™

biological control for cooling water without toxic biocides.

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2 PLUS

CataGreen™ maintains legionellae and HCC counts in evaporative cooling systems well below mandated target levels.

HOW IT WORKS:

General Description

CataGreen™ functions in series with the DeCalon™ descaling system to manage micro-organisms at safe levels in evaporative cooling systems, eliminating the need for handling of hazardous chemical biocides.

CataGreen™ modules contain an inhibitor immobilised on a fluidised bed comprising purpose-designed polymer beads. The CataGreen™ active damages the cell membrane, disrupting intra-cellular processes and inhibiting cellular fusion. Without the ability to process energy or reproduce, micro-organisms such as bacteria, algae and fungi effectively starve and die.

Features

- + Non-hazardous and safe for the environment – no more chemical handling and no toxic biocides in your waste stream.
- + Cost competitive with chemical biocides.
- + Self-regenerating active component – modules have a six-month service life.
- + Compatible with all forms of evaporative cooling equipment.
- + Highly effective over a wide pH range.
- + Integrated with the DeCalon™ non-chemical descaling system.



Changing the way we manage water, for good.

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