



AerisGuard Ice Machine Cleaning Solutions



A clean, green approach to remediating ice machines

The AerisGuard Ice Machine Cleaning solutions consists of the following products:

1. AerisGuard Bioactive Sanitiser

Advanced multi-enzyme technology formulated to safely and effectively remove biofilm and other contaminants from Ice Machine surfaces.

2. AerisGuard Descaler Concentrate

Food-grade phosphoric acid to remove scale deposits.



AerisGuard Bioactive Sanitiser

- Multi-enzyme formulation using enzymes found in nature
- Combines biofilm removal and Ice Machine sanitation in one, single rinse
- Environmentally friendly, non-corrosive formulation.



AerisGuard Descaler Concentrate

- Food-grade phosphoric acid
- Low toxicity, kinder on the environment
- Biodegradable
- Added corrosive protection, to maintain machine integrity

The Total Solution Restores Ice Machine Productivity and...

- Effectively removes biofilm and sanitises in one application
- Is totally biodegradable - meets stringent Australian and German Biodegradability standards
- Uses enzymes found in nature
- Is a 2 part system - offers an additional descaler treatment for hard water geographies
- Is non-corrosive
- Is low foaming

Only AerisGuard Ice Machine Remediation Solutions:

- Removes biofilm harbouring legionella to reduce public health risk
- Is safe for the environment
- Avoids OH&S handling risks
- Restores Ice Machine throughput and productivity
- Maximises equipment with regular application
- Requires a single rinse



Recommended Dosing Program:

Directions For Use:

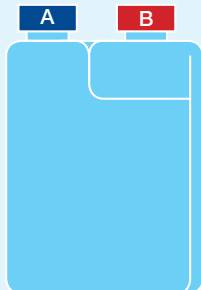
AerisGuard Bioactive Sanitiser	AerisGuard Descaler Concentrate
<ul style="list-style-type: none"> Ice Machines should be treated monthly with AerisGuard Bioactive Sanitiser to ensure optimal system efficiency and necessary sanitation for public safety 	<ul style="list-style-type: none"> For machines older than 5 years old or poorly serviced machines should be treated with AerisGuard Descaler Concentrate every 12 months Ice Machines in areas with a “hard” water supply should be treated every 2-3 months
<ul style="list-style-type: none"> AerisGuard Bioactive Sanitiser should be dosed directly into the water sump at the dosages listed Once dosed, allow system to recirculate for 15-30 minutes Dump to waste Refill and ensure system is completely rinsed Begin normal ice making 	<ul style="list-style-type: none"> AerisGuard Descaler Concentrate should be dosed directly into the water sump at the dosages listed Once dosed, allow system to recirculate for 15-30 minutes Dump to waste Refill and dose with AerisGuard Bioactive Sanitiser Allow to recirculate for 15-30 minutes Dump to waste Refill and rinse system completely Begin normal ice making

Recommended Dosage Rates:



Ice Machine Capacity* (Pounds)	AerisGuard Bioactive Sanitiser (ml)	AerisGuard Descaler Concentrate (ml)
250	100	300
500-800	200	800
1200-1600	400	1200
2000-2400	500	1800

N.B. Ice Machine capacities are based on standard commercially available Ice Machines in the US and Australian Markets
 * If ice machine falls outside of pounds capacities listed in table above. Add AerisGuard Bioactive Sanitiser at a concentration rate of 1ml to every 50ml water. AerisGuard Descaler concentrate should be added at a concentration rate of 1ml to every 15ml of water.



Easy Dose Bottle Usage Instructions

- For more detailed instructions, please refer to SOP 0100
- Remove cap B from the self-metering chamber
- Depress the easy-dose bottle to fill metering chamber to required level. Amount is shown on level display
- Pour metered amount direct into water sump. Self metering chamber doses 100ml at a time. Repeat process until amount required is dosed.

Safety Instructions

- Before using this product, please read the product label and Material Data sheet carefully



Aeris Environmental Ltd
 ABN: 19 093 977 336
 5/26-34 Dunning Ave
 Rosebery NSW 2018 Australia
 Tel: 1300 557 481
 Fax: +61 2 9697 0944
 Web: www.aerisenvironmental.com

