

Algae Guard

Condensate Drip Pan Micro-Biocide
EPA REG. NO. 59682-1

Application Guide

Algae Guard is used by commercial businesses, medical facilities, government buildings, airports, hotels and resorts, schools, and industrial buildings to control the growth of bacteria and maintain sparkling clean drain pans in cooling equipment of air conditioners, refrigerators, coolers, ice makers, etc.

Not for use in heat vaporizing or atomizing type vaporizer humidifiers.



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Product size selection:

Use the recommended size of Algae Guard for your application. Over sizing may cause foaming to occur. Algae Guard life span varies with A/C usage, humidity, and other environmental factors. **Use the table below as a guideline** for selecting the appropriate size of Algae Guard based on your HVAC system tonnage. The size or quantity of Algae Guard necessary to treat your HVAC system is not only dependent on the system tonnage, but also on equipment efficiency, mechanical, and environmental factors.

AlgaeGuard Code #	Treatment (tons)	Life Span Interval	Algae Guard Unit Dimensions
AG4/.75-R	≤ 0.75	3 months	10cm x2cm x3mm
AG4/.75-H	≤ 0.75	6 months	10cm x2cm x6mm
AG4/1.50-R	0.75 - 1	3 months	10cm x4cm x3mm
AG4/1.50-H	0.75 - 1	6 months	10cm x4cm x6mm
AG6/1.50-R	1 - 1.5	3 months	15cm x4cm x3mm
AG6/1.50-H	1 - 1.5	6 months	15cm x4cm x6mm
AG8/1.50-R	1.5 - 2.5	3 months	20cm x4cm x3mm
AG8/1.50-H	1.5 - 2.5	6 months	20cm x4cm x6mm
AG12/1.50-R	2.5 - 5.0	3 months	30cm x4cm x3mm
AG12/1.50-H	2.5 - 5.0	6 months	30cm x4cm x6mm
AG-N2	7.5 - 12.5	3 months	30cm x4cm x15mm
AG-N	15 - 25	3 months	60cm x4cm x15mm
AG-S	15 - 25	3 months	30cm x8cm x15mm
AG-D	30 - 50	3 months	60cm x8cm x15mm
* see note below	> 50	3 months	* see note below

**Note: Multiple Algae Guard in the same series (-R, -H, or AG-) may be combined to achieve additional tonnage configurations. (i.e. a 75 ton drip pan can be treated with AG-S + AG-D or 3 x AG-S Algae Guard)*

Product Installation:

Consult the MSDS (Material Safety Data Sheet) for additional handling and safety information.

If using Algae Guard for the first time, it is recommended that you clean the drip pan prior to installation. If replacing, the drip pan should already be clean and will not require cleaning.

Remove Algae Guard from Plastic bag. Keep knit blue fabric enclosure intact. Place Algae Guard on the surface of the drip pan as close to the coil as possible and at the furthest distance from the drain where the water dripping from the coil will be in contact with Algae Guard (see drawing below).

Putting Algae Guard near or under the coil and far from the drain will allow the water dripping down the coil to come in contact with Algae Guard and release Algae Guard's broad spectrum micro-biocide and cleaning agents into the drip pan. This way, the micro-biocide and cleaning agents will provide treatment the full length of the drip pan as the water travels from Algae Guard to the drain.

