



Tech Sheet — Algae Guard®

■ Product Overview

Algae Guard® is a time-release Microbiocide designed for use in condensate pans and drain systems. It helps prevent algae, slime, and odor-causing buildup, ensuring cleaner drains and reduced service calls.

- **Form:** Solid polymer block
- **Color:** Pale yellow to colorless, covered in knit fabric
- **Primary Use:** Long-lasting algae and slime control in HVAC/R and refrigeration condensate systems

■ Key Benefits

- Prevents clogged drains and overflow issues
- Helps maintain indoor air quality by reducing buildup and odors
- Reduces maintenance time and costs
- Controlled-release formula for consistent, long-term protection
- Supports regulatory compliance (EPA registered)

■ Application

Place block directly in the condensate drain pan. When it encounters water, the Algae Guard strip releases biocide that keeps pans clean. During periods when no water is present, the strip will retain its ingredients.

■ Safety & Handling

EPA Registration No.: 59682-1

Signal Word: DANGER

Causes serious eye damage and skin irritation; harmful if swallowed.

PPE Recommended: Gloves, eye protection, and wash hands after handling.

■ Environmental Info

Very toxic to aquatic life — prevent direct release to waterways. Dispose of used product and container according to local regulations.

■ Available Sizes / Codes

- “R” type will keep a pan clean for 3 month
- “H” type will keep a pan clean for 6 months
- “Commercial Sizes” will keeps pan clean for 3 months.

■ Certifications

- EPA Registered microbiocide
- U.S. manufactured at Controlled Release Technologies Shelby, NC facility