



## Tech Sheet — Cooler Guard

### ■ Product Overview

Cooler Guard® is a time-release polymer block containing cleaners, descaling agents, and dispersants. Activated by water in the cooler sump, it dissolves existing scale and prevents new buildup on cooling pads—helping units run with the bleed-off valve turned off.

- **Form:** Polymer block
- **Color:** Pale Yellow, covered in knit fabric
- **Primary Use:** Long-lasting protection to prevent scale on cooler pads

### ■ Key Benefits

- **Saves Cooler Pads:** Extends pad life by breaking down mineral buildup
- **Saves Water:** Eliminates the need for daily bleed-off by keeping scale in suspension
- **Saves Time & Money:** Eliminates manual cleaning; just replace every 30 days
- **Nonndissolving & Residue-Free:** Durable polymer keeps pads clean
- **Not volatile** and will not travel through the air stream
- **Sized** for all evaporative cooling systems from portable units to large scale barn systems

### ■ Application

- Place Cooler Guard directly in the cooler's water reservoir (sump)
- The pump distributes active ingredients through the pads
- Replace after 30 days to maintain effectiveness
- Ideal for all evaporative cooling systems: portable units, cool cells, greenhouses, livestock barns, etc.

### ■ Safety & Handling

- **SDS Reference:** Cooler Guard Safety Data Sheet
- Safe for evaporative cooling environments
- Handle with gloves if necessary; rinse hands after handling
- Dispose of used blocks per local regulations

### ■ Environmental Info

- Helps reduce water usage and waste
- Prevents unnecessary pad replacements
- Environmentally friendly, maintenance focused solution

### ■ Available Sizes / Codes

- Sized based on CFM
- 30 day treatment

### ■ Usage

Portable Evaporative Coolers  
Cool Cells  
Greenhouses  
Animal barns; poultry and pig farms  
All evaporative coolers