SCALE BLASTER®

Electronic Lime Scale Control System for Agriculture Applications

SHELL EGG PRODUCTION
**Fresh Shell Egg Production & Processing**

**SCALEBLASTER AG System Benefits**

**SHELL EGG PRODUCTION (LAYER HOUSE)**

- Combat lime scale buildup in Bell Waterer and Nipple Drinker system
  - Treats flow control valves and triggers
  - ScaleBlaster will reduce biofilm by removing lime scale deposits which act as a breeding ground
  - Significantly improve savings in labor, chemicals and general cleaning
  - Cleaner systems improve water flow and wet litter concerns

- Maintains a Scale & Sludge Free EVAPORATIVE COOLING System
  - COOL CELL PADS operate with better efficiency, providing energy savings and improved cooling
  - Improves the COOL CELL PAD replacement cycle
  - Evaporative cooling water lines and pumps

- Improve the performance of water cooled components (utility savings)
  - Refrigeration equipment
  - Misters

- Enhance the performance of medicators and enable them to work at designed levels of accuracy with constant scale control

- Improve the performance of heated water components
  - Incubator humidification
  - Heating/Boiler systems run with improved thermal efficiency

**SHELL EGG PROCESSING PLANT**

- Combat lime scale in Plant infrastructure
  - Performance improvement and savings in Cooling Towers, Chillers, Boilers and Wastewater. System wide HVAC applications for scale control
  - Eliminate lime scale in flow control and spray valves for cleaning and disinfecting wash
  - Ongoing lime scale control in Plant and Domestic Water Systems
  - Significant savings in labor, chemical and down time costs

**How ScaleBlaster Works**

- An electronic signal hits the resonant frequency of the calcium molecules causing them to lose their adhesive properties.
- Calcium molecules no longer adhere to any surface or form lime scale deposits.
- Incoming water containing calcium molecules.

**ScaleBlaster.com**

- **No Maintenance**
- **No Chemicals**
- **No Acids**

- Electronic Lime Scale Control System
- Very low energy usage
- Proven scale control performance in thousands of installations worldwide

- **SCALEBLASTER does not remove** the calcium from the water. The calcium remains in-solution

- **SCALEBLASTER AG** units carry a 5 year parts and labor warranty