



ScaleBlaster installed on a cool pad at a Georgia poultry farm

## SCALEBLASTER SAVINGS

### Reduce cleaning time on equipment between flocks

- **ScaleBlaster** significantly reduces cleaning times between flocks due to the elimination of lime scale. These savings include the cleaning and administering chemicals.

### Reduce chemicals and acids to clean waterlines, bell waterers and nipple drinkers

- **ScaleBlaster** will result in dramatic savings in chemicals and acids to remove lime scale deposits.

### Reduce the need of chemicals to remove lime scale and biofilm deposits

- **ScaleBlaster** will greatly reduce the need of chemicals and agents to remove existing lime scale and biofilm deposits in waterlines and equipment.

### Prolongs use of poultry equipment

- **ScaleBlaster** will greatly prolong the life of poultry equipment by reducing the use of chemicals and the wear and tear chemicals cause.

### Reduce maintenance costs

- **ScaleBlaster** will result in considerable savings in the labor incurred in the cleaning of lime scale and replacing equipment.

### Prolongs cool cell pads resulting in savings on electrical usage

- **ScaleBlaster** will prolong the use of cool cell pads allowing them to operate with better efficiency. This will result in an even draw of air that will reduce the fan running time, resulting in electrical savings.

### Improve the life span of the evaporative pads

- **ScaleBlaster** will improve the life span of your evaporative pad, thus keeping the replacement cost down and less frequent.

### Capital equipment last longer

- **ScaleBlaster** will save money in replacing misters, foggers, and costly HVAC equipment while making them perform more efficiently – resulting in considerable savings.

### Return on investment within months

- Your investment in **ScaleBlaster** is quickly recovered within a few months with the accumulation of the above benefits. Huge savings thereafter as **ScaleBlaster** will perform for many years without the need of chemicals or maintenance.

## PRODUCT INGENUITY

**ScaleBlaster** has enjoyed two decades of great success in the residential, commercial and industrial fields with hundreds of applications.

The units are easy to install, non-invasive, and require very little energy to operate. Comes with a 5-year warranty. The best feature is the system requires no acids, maintenance or chemicals.

## AG MODELS AVAILABLE

### AG-100

- Handles up to 1 ½" pipe
- 18 lbs. shipping weight



### AG-200

- Handles up to 2" pipe
- 18 lbs. shipping weight



### AG-300

- Handles up to 3" pipe
- 20 lbs. shipping weight



### AG-400

- Handles up to 4" pipe
- 26 lbs. shipping weight

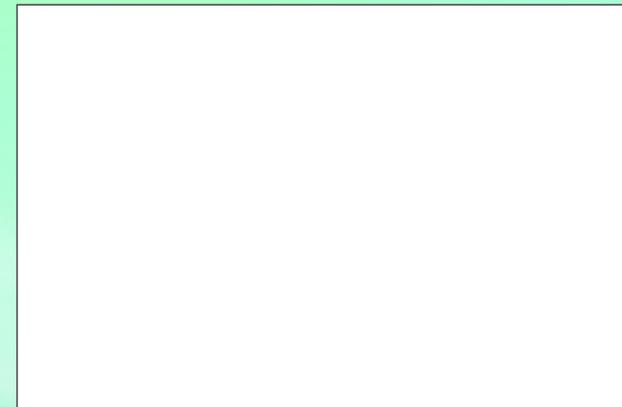


## Electronic Lime Scale Control System for Poultry Applications



## ScaleBlaster.com

Authorized Dealer



## Electronic Lime Scale Control System for Poultry Applications



The Problem



The Result



CLM-619 5/15

# Introducing

# SCALE<sup>®</sup>

## Electronic Lime Scale Control System for Poultry Applications



- Electronic water conditioner solves hard water problems in poultry applications
- Prevents lime scale formation & removes existing deposits
- Never requires acids, chemicals or maintenance
- Preventative maintenance in a box - designed to last many years

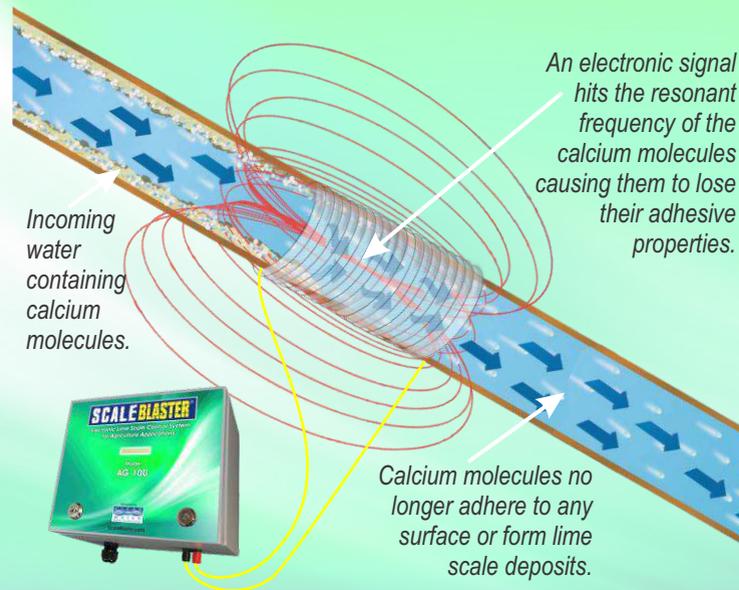


## HOW SCALEBLASTER IS INSTALLED



The **ScaleBlaster** system is an electronic water conditioning system that is comprised of a computerized control box and a signal cable that is wrapped on the pipeline going to the equipment being treated. The installation is very simple with no cutting into the pipes. The system is non-intrusive and never comes in direct contact with the water.

## HOW SCALEBLASTER WORKS



- ✔ No Maintenance
- ✔ No Chemicals
- ✔ No Acids

## SCALEBLASTER BENEFITS

### Combat lime scale buildup on bell waterers and nipple drinkers

- **ScaleBlaster** will remove existing lime scale deposits from forming on bell waterers & nipple drinkers and prevent any new formation of lime scale. This includes the trigger mechanism which is prone to scale formation and premature failure.

### Removes lime scale and sludge from waterlines

- **ScaleBlaster** will remove lime scale deposits and sludge from the waterlines and prevent it from forming again.

### Enhances the performance of medicators

- **ScaleBlaster** eliminates lime scale formation in medicators and allows them to work at designed levels of accuracy with constant scale control.

### Reduces biofilm and the breeding ground for bacterial growth

- **ScaleBlaster** will reduce biofilm by removing lime scale deposits which act as a breeding ground. Biofilm is a complex community of bacteria, fungi and algae encased in an extracellular polysaccharide and other organic contaminants attached to a surface. The chances of infection and other unhealthy situations are reduced.

### Improves water flow & wet litter control

- **ScaleBlaster** allows for an overall cleaner water system and improves water flow. Wet litter control is improved by reducing bacteria that is mixing with manure that produces a strong ammonia odor.

### Maintains a lime scale & sludge-free evaporative cooling system

- **ScaleBlaster** will keep cool cell pads from scaling up - allowing them to operate with better efficiency and improved cooling. Controlling the air temperature in the house is dependent on effective air flow. **ScaleBlaster** will extend the cool cell pad replacement cycle while protecting the evaporative cooling water lines and pumps from lime scale formation.

### Protects foggers and misters from lime scale formation

- **ScaleBlaster** will prevent foggers and misters from lime scale formation and allows for them to work more efficiently and mist properly.

### Improves the performance of water cooled refrigeration equipment

- **ScaleBlaster** will allow for refrigeration equipment to work much more efficiently without scale formation.

## SCALEBLASTER BENEFITS (continued)

### Improves the performance of water heaters and boilers

- **ScaleBlaster** reduces lime scale formation which will increase the thermal efficiency of heaters.

### Performance improvements in cooling towers, chillers, wastewater treatment

- **ScaleBlaster** has a wide assortment of benefits in the HVAC and wastewater fields. Ask your representative for more details.

### Eliminate lime scale in flow control and spray valves for cleaning and disinfecting wash

- **ScaleBlaster** improves the spray valves and flow control in cleaning and disinfecting wash.

### Eliminates scale stains from stainless steel and other surfaces

- **ScaleBlaster** stops the formation of lime scale and the resulting unsightly stains.

## ACTUAL PHOTOS TAKEN FROM AN IOWA POULTRY FARM



Before ScaleBlaster installed



Twelve weeks after ScaleBlaster installed



Before ScaleBlaster installed



Six weeks after ScaleBlaster installed

"... I appreciate the **ScaleBlasters** that we've got from you. They work great and I look forward to putting them in all our barns to save money and labor."

- IOWA Turkey Grower