

# Inspexx™ Water Reuse Program

WATER REDUCTION Strategies  
for POULTRY PROCESSING

## INSPEXX™ 250 CHEMISTRY + WATER RECYCLE & REUSE SYSTEM

**Reduce water usage, maximize  
efficiency and promote food safety**



Treating water with specially  
formulated antimicrobial solutions

▶ RECYCLE WATER  
up to **5 times**



Inspexx™ Water Reuse Program  
also helps improve:



In protein processing, you need to meet the highest food safety standards while driving productivity and managing costs. The Inspexx™ Water Reuse Program addresses these needs – and helps you reduce your water usage significantly.

- **Proven water savings**
- **Improved operational efficiency** – without compromising product quality and food safety
- **Reduced spoilage and pathogenic bacteria** contamination on poultry carcasses, parts and organs
- **Chlorine-free chemistry** – antimicrobial agents break down into water, oxygen and acetic acid

Improve productivity and conserve water

Producing more birds per minute with the same amount of water

**Increased PRODUCTION** by almost **20%**

SAVED approximately **\$250,000** annually

Eliminated the need for **\$500,000 INVESTMENT** in additional water treatment capacity

6.5 GALLONS → 4 GALLONS

1.36 gallon savings per bird → **68M** gallons per year

that's 1 year of drinking water for 270,984 people

Sources: 2014 GNP Farm to Form Report, Mayo Clinic, United States Census Data

Save water and energy and reduce costs

**Plant 1**

- 💧 \$196,000 (34.5M gal/yr)
- 🔥 \$125,000/yr

**TOTAL SAVINGS: \$321,000**

**Plant 2**

- 💧 \$81,000 (14.0M gal/yr)
- 🔥 \$46,000/yr

**TOTAL SAVINGS: \$127,000**

**Plant 3**

- 💧 \$111,000 (16.8M gal/yr)
- 🔥 \$55,000/yr

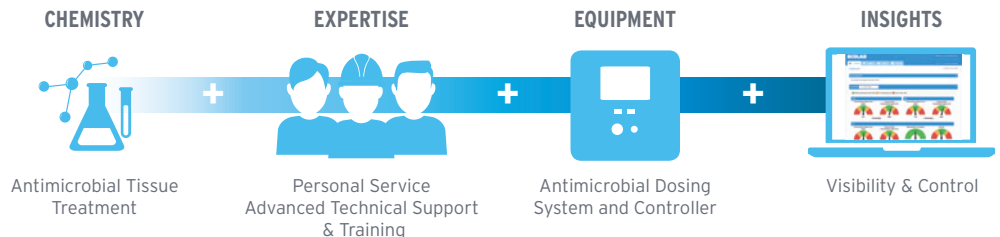
**TOTAL SAVINGS: \$166,000**

Enhance productivity and optimize labor

**REALLOCATED 17 hours** of maintenance time due to Inspexx™ program

Quality assurance **REDUCED TESTING** by **2 hours**/day

The Inspexx™ Water Reuse Program is part of a Complete Antimicrobial Program



To find out more, contact your Ecolab representative or visit [www.ecolab.com](http://www.ecolab.com)