

# Better Production from a Simple Idea

## Ozone can improve production simply and affordably

We know what it takes to make birds grow... water. The chemical free, patented UltraPur System offers the safest, most effective method for water purification. The question arises, why do birds need pure water? The answer is simple. Pure oxygenated water means the birds will absorb more oxygen and thus decrease mortality rates and increase food conversion. This means a lower food allowance and decreased cost. Also, You get healthier birds with improved weight. What does this translate into for the producer? More birds to market, less feed cost, more heat resistant, and improved medication efficiency.

How is this done? By eliminating contaminants in the water source, birds are healthier and grow better. Not only will an ozone system improve the health of your birds but also the efficiency of your water distribution system will increase. Ozone eliminates mineral scaling and bio-film buildup that occurs in water lines and systems. It can also extend the life of the cool cell pads and increase fogger efficiency.

After 10 years in the poultry industry, our engineers discovered the problem issues related to drinking water. This led to the design and patent of the UltraPur Ozone Purification System that can now be

found in 28 of the top poultry companies around the nation.

Today the UltraPur System solves many problems that producers are facing. Along with dramatic improvements in health and feed efficiency, the UltraPur eliminates crusty mineral buildup that can clog drinkers and foggers, harm expensive equipment and irritate intestinal tracts. And because ozone adds oxygen, the system aids in digestion and increase heat tolerance. The UltraPur is chemical-free and designed to plug into you existing plumbing. Requiring low maintenance and energy cost, it economically purifies and disinfects any water source including wells, ponds or lakes. It also removes the harmful by-products of chlorine often accompanying municipality water systems.

The UltraPur name is well-known in the industry and our clientele



*Larger UltraPur System used in many of today's leading producers.*

include Pilgrims Pride, Butterball, Tyson, Gold Kist and many others. We have proven, industry leading technology that can work for you. If higher production and efficiency are what you are after then give us a call. Operations large and small can benefit from the power of ozone. Call Today. 419 227-0303 or email at [Sales@EarthSafeOzone.com](mailto:Sales@EarthSafeOzone.com)

## Earth Safe Ozone

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### HOW MUCH...

Call for a free estimate. Not a poultry farmer? Ozone can help other industries. Contact ESO for more information.

419 227-0303



### SPECIAL POINTS OF INTEREST:

- Increased production efficiency and lower overall cost.
- Protects expensive equipment while increasing the health of your birds.
- Proven track record with many of the nations leading producers.
- Water quality and flow determine the cost of a system so even small farms can benefit.
- Average gains typically pay for the investment in one year.
- Call us today for more information.

## Data Analysis and Proof Positive Results

The UltraPur system is the industry leader with many installations throughout the country. This system has industry leading cost savings. The average return on investment is 11 to 12 months. This means that the system will pay for itself, usually within the first year. This does not even reflect the cost savings in decreased labor when dealing with clogged feeders and foggers.

Any company can claim these

statements by get away with it, but we have documented proof. Here are three groups of case studies. Data collected was one year before the UltraPur System installation and one year after installation.

Why the dramatic improvement displayed in the Data Results Charts? The answer lies in the water.

Group 1 has a sample size of 3 farms

with an average flock size of 84,000 birds, fed with groundwater. Group 2 consists of 2 farms with an average flock size of 105,000 birds and 6 flocks per year. Group 3 contains 3 farms with an average flock size of 63,400 birds and 6 flocks per year, fed with ground water. In each case a problem solved by the UltraPur led to increased production and decreased cost.

## Producer Data Results

| Group          | % Live | Average Weight | Grain/Day | Feed Conversion | Rank    |
|----------------|--------|----------------|-----------|-----------------|---------|
| Group 1 Before | 96.01  | 4.00           | 0.0958    | 1.88            | -0.0015 |
| Group 1 After  | 97.7   | 4.09           | 0.0979    | 1.85            | +0.0035 |
| Group 2 Before | 96.17  | 4.06           | 0.00995   | 1.85            | +0.0016 |
| Group 2 After  | 97.29  | 4.18           | 0.1045    | 1.79            | +0.0057 |
| Group 3 Before | 96.12  | 4.08           | 0.1003    | 1.86            | -0.0013 |
| Group 3 After  | 96.71  | 4.17           | 0.1017    | 1.85            | +0.0029 |

## Water Data Analysis

| Group          | Iron       | Manganese  | Total Bacteria | pH  |
|----------------|------------|------------|----------------|-----|
| Group 1 Before | < 0.30 ppm | < 0.05 ppm | > 100 ppm      | 7.4 |
| Group 1 After  | < 0.30 ppm | < 0.05 ppm | < 2 ppm        | 7.4 |
| Group 2 Before | 3.8 ppm    | 0.60 ppm   | < 100 ppm      | 6.9 |
| Group 2 After  | < 0.30 ppm | < 0.05 ppm | < 2 ppm        | 7.0 |
| Group 3 Before | 1.94 ppm   | 0.21 ppm   | Not Provided   | 6.8 |
| Group 3 After  | < 0.30 ppm | < 0.05 ppm | < 2 ppm        | 6.8 |

## Farms that have already benefited From the UltraPur

- Columbia Farms
- Cooks Poultry
- Con Agra
- Del Mesa Farms
- McCarty Farms
- Georgia's Poultry
- Mountaire Farms
- Gold Kist
- Perdue Farms
- OK Farms
- Rocco
- Petaluma Farms
- Townsend
- Sanderson Farms
- Wampler
- Southern Poultry
- Marshall Durbin
- Tyson
- Aviagen, Inc.
- Hudson Foods
- Butterball
- Wayne Farms
- Peco Foods
- Pilgrims Pride