



“A Guide to enhance poultry productivity”



XIMAX
WATER SOLUTIONS

Beyond Water Disinfection



Water is involved in every aspect of poultry metabolism. It plays important roles in regulating body temperature, digesting food, and eliminating body wastes. At normal temperatures, poultry consumes at least twice as much water as feed. When heat stress occurs, water consumption will double or even quadruple. A safe and adequate supply of water is therefore essential for efficient poultry production.

Poor water quality

Poor water quality, can retard growth, curtail egg production, or produce lower egg quality. Body weight is positively influenced by drinking water quality, and negatively influenced by water born micro- organism.

Water purification

Water purification is the removal of contaminants from untreated water. Substances that are removed during the process of water treatment include bacteria, algae, viruses, fungi, minerals such as iron, manganese and sulphur, and man-made chemical pollutants including fertilisers. There are some traditional treatments techniques being used like filtration, chlorination, ozone treatment and UV, none of them are as effective as XzioX

XzioX - Treating water supply for the poultry industry

XzioX chlorine dioxide is a highly advanced version of a tried and trusted chemical (Clo₂). XzioX chlorine dioxide is chlorine and chlorite free; this is due to our unique patented formulation that allows our clients to use pure Clo₂ without any of the usual adverse affects associated with this kind of chemistry.



What XzioX will do?

- Simply, XzioX will disinfect the incoming water supply
- Eradicate and prevent biofilm forming in internal pipes, which in turn will prevent colonies of bacteria forming
- Increase control against Salmonella, E.Coli and Legionella
Neutralises odour
- Kills all water born micro – organisms

Benefits achieved by using XzioX

- Daily live weights gains increased
- Mortality rates greatly reduced
- Reduction in TVC/CFU
- Increased egg weights and numbers
- Kept nipples, nozzles and drinker lines clear of blockages
- Increased EPE factors
- Enhanced Food Conversion Ratios
- Reduced risk of cross crop contamination
- More friable litter
- Eliminate the need to store harmful chemicals on site
- Reduce clean down times between crops
- Does not affect vaccination process



XzioX is being used extensively in different aspects of the poultry industry to great effect. We have vast amounts of live trial data that can be viewed and discussed at a mutually agreeable appointment. If you would like further information or would like to speak with our technical representative, please don't hesitate to contact us



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