

THE ECO LIQUID MIXING SYSTEM FOR WATER TREATMENT FOR HEALTHIER LIVESTOCK

The need for a higher standard of water quality for Beef, Dairy, Poultry, Laying Chickens, Turkeys and Hog production is becoming increasingly essential. Water quality, whether it is ground or surface water, has been deteriorating over the last 25 years, from livestock waste and agricultural chemical runoff. Occurrences of contamination from nitrates, bacteria, chemicals, iron, hydrogen sulphide, etc. have become more and more prevalent. Higher livestock densities in feed lots, hog, barns, dairy barns, poultry barns, and layer barns, have tended to increase outbreaks of stress related disease. Therefore, it has become much more important than ever to control the quality of the livestock's water and feed. The effects of poor quality water and how it relates to the livestock growth and mortality are now being realized.

The development of the ECO LIQUID MIXING SYSTEM was designed for treatment of livestock water by injecting 35% Food Grade Hydrogen Peroxide (H_2O_2) into the water at a precise amount and mixing it together in a specially designed mixing tank system. We create the right oxygen saturation level to deliver the most benefits of the hydrogen peroxide. The effectiveness of this system will reduce many of the problems associated with water on farms and in residential areas. By killing off coliform, bacteria, viruses and fungus, farmers can reduce the use of antibiotics; therefore, lowering operating costs. YOU WILL SEE A GREAT DIFFERENCE IN THE HEALTH OF YOUR LIVESTOCK

The use of Chlorine to disinfect your water supply, to keep it safe for humans and livestock, is falling by the way side. Hydrogen Peroxide is a more powerful oxidizing agent, than chlorine and is gaining popularity over chlorine. Contaminants such as iron, manganese, hydrogen sulphide and organic matter can cause considerable staining and fouling of water lines and livestock waterers; consequently, reducing water pressure and flow throughout the facility. Once a build up occurs, it provides an ideal environment for various micro organisms to thrive, causing the water to have an extremely foul taste and odour. When this happens, less water is consumed and the growth rate of your livestock is diminished.

Did you know H_2O_2 reduces the ammonia odour in livestock manure and removes biofilm in your water lines. If you are adding chlorine, chlorine dioxide, and acid to lower PH in your water system, please consider using H_2O_2 as a healthy alternative. The ECO LIQUID MIXING SYSTEM does it more efficiently. It gives you a better mix of products and uses less product to accomplish your objective. Custom designed systems to meet any gallons per minute required in your operation.

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