DAIRY

Sustainable dairy production
OZONE IS THE IDEAL WATER SANITIZING AGENT FOR DAIRIES AND PROCESSING PLANTS.

Clean, ozonated water improves water consumption, milk production, animal growth, and reproduction while lowering the number of illnesses and deaths. Ozone dissolved in cold water destroys organic matter such as bacteria, viruses, milk solids, and calcium layers. There is no need for thermal energy or chemicals, resulting in no residuals. Ozone also oxidizes minerals and removes them from the water. Ozone Solutions’ industry-leading ozone technology is an environmentally friendly solution that uses half the amount of water that conventional cleaning methods require and cuts preparation time in half.

BENEFITS OF OZONE WATER TREATMENT:

On-farm
- Improved milk production due to clean drinking water (Removal of bacteria and poor tastes from minerals)
- Environmentally safe sanitizing of the udders, rear legs, milking equipment, and feeding equipment
- CIP (Clean in Place)
- Elimination of odors and bacteria in the air
- Reduces the number of flies, illnesses and mortality rates
- Reduces the impact of environmental mastitis
- Wastewater treatment to reduce pathogens and odors

Processing Plants
- CIP (Clean in Place)
- Fast reduction in airborne bacteria
- Effective against bacteria on surfaces
- Reduced insect infestation
- Decrease in mold, resulting in lower labor costs and higher yields
- Wastewater treatment to reduce pathogens and odors

OZONE SOLUTIONS’ DAIRY PRODUCTS.

- Waterzone Series
- Waterzone SE Series
- Waterzone IS Series
- TS Series
OZONE IS THE IDEAL WATER SANITIZING AGENT FOR DAIRIES AND PROCESSING PLANTS.

For disinfection of water with standard levels of minerals, ozone is injected into the tank and, after appropriate contact time, the water will be ready for use. Clean, ozonated water improves water consumption, milk production, animal growth, and reproduction while lowering the number of illnesses and deaths. Ozone dissolved in cold water destroys organic matter such as bacteria, viruses, milk solids, and calcium layers. There is no need for thermal energy or chemicals, resulting in no residuals. Ozone also oxidizes minerals and removes them from the water. Ozone Solutions’ industry-leading ozone technology is an environmentally friendly solution that uses half the amount of water that conventional cleaning methods require and cuts preparation time in half.

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We are experiencing a marked difference in the comfort levels of both ourselves and our animals in the barn. Our employees continue to remark on how much more they enjoy working in the barn with the new system and can tell immediately if it turns off for any reason. Our animals are also performing better.

– Hans Kristensen, General Manager • Metz Farms Ltd. • New Canaan, NB, Canada

**OVERVIEW OF OZONE DISINFECTION PROCESS.**

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**OZONE SYSTEM FOR IRON & MANGANESE REMOVAL.**
ABOUT OZONE SOLUTIONS

Ozone Solutions Inc., founded in 1997, is a full-service provider of cost-effective and environmentally friendly ozone technology. Our products and services are internationally present in many different applications. We are reaching out to our customers through our global network of distributors as well as our regional sales representatives in North America. Today, Ozone Solutions Inc. is moving forward in company and product development, in order to become the most trusted and innovative supplier of ozone technology.

OZONE SOLUTIONS ADVANTAGES

- Complete project oversight from concept through ongoing usage
- Excellent customer service
- Industry leader in service support
- Research & Development lab
- Customized solutions
- Replacement parts availability
- Customer system operation and maintenance training
- Reliable products for many applications
- Ozone monitors and detection equipment available

APPLICATIONS

- Air Treatment & Odor Control
- Aquaculture & Zoos
- Biofuel
- Bottled Water
- CIP (Clean in Place)
- Cooling Tower
- Dairy
- Drinking Water Treatment
- Food Processing & Storage
- Grain & Feed Remediation
- Groundwater & Soil Remediation
- HVAC
- Laundry
- Livestock
- Medical
- Pharmaceutical
- Pools, Waterpark, & Spas
- Pulp & Paper Bleaching
- Semiconductor Production
- Wastewater Treatment
- Wine & Beer

CONTACT US FOR MORE INFORMATION

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