

Chlorine Dioxide for Continuous Use in Livestock Drinking Water

SureCide AH - Chlorine Dioxide Solution – EPA Reg. No. 63838-24

Physical Properties

Appearance: Clear to faint yellow liquid
Slight chlorine odor
Concentration: 7.13 – 7.88% sodium chlorite
4.5 – 4.7% available chlorine dioxide
pH (neat): 10.24
Solubility in Water: Complete
Freezing Point: 23 °F (-5 °C)

Stable when properly stored (1-year shelf life) •
Non-flammable • Low toxicity
Non-explosive • Low corrosivity



SureCide AH vs. Chlorine



Benefits

- Effective over a broad pH range (3-10)
- Low corrosion potential at use concentrations
- Resists depletion due to organic load
- No effect on nutritional quality
- Can be used with automated delivery systems
- Safe for applicators (PPE required)
- No unusual stipulations on storage
- Activate with MVP-P or MVP-C

SureCide AH is more effective than Chlorine

- More organic-load bearing capability
- Does not impart offensive odor or taste to drinking water
- Less corrosive to equipment
- Works in a wider pH range, (hypochlorites typically lose efficacy above pH 7; whereas SureCide AH is effective in a pH range of 3-10)
- Safer for workers and the environment
- 2.6 times more powerful oxidizing capacity than Chlorine
- Requires less product than hypochlorites

Applications

Provides superior sanitation in these applications:
Feed Water Contamination Control in:

- Layer Houses
- Pullet Houses
- Poultry Grow out Houses
- Swine Barns
- Farrowing Houses
- Calf & Cattle Water Supply Systems

Why choose Chlorine Dioxide?

- Increase Feed Conversion Ratio
- Reduce Mortality & Disease
- Increase Water Consumption
- Improves Animal Health
- Is not an anti-biotic or steroid
- Ensures Clean & Disinfected Water is delivered to your animals

