



DAIRY INDUSTRY

GO₂TM delivers world-class environmentally-friendly control of pathogens. It has the ability to disinfect irrigation water or processed water, as well as food or non-food surface sanitization, the list is endless.

The key to the success of GO₂TM in controlling microbial contamination of water systems is NOT that it can eradicate slime (sometimes called 'biofilm'), but GO₂TM can destroy a wide range of pathogens including bacteria, viruses, fungi, spores and molds.

Typical Installation of a GO₂ dosing station:



Results of injecting GO₂ thru the drop hoses for one week



EPA Registration number is 84912-2

EPA Est. Number is 11399-CA-01





GO₂ Advantages

- Higher yield (up to 260% more oxidation output compared to chlorine)
- Effective removal of slime
- Steady bactericidal action within a broad pH spectrum (4-10)
- 100% kill of all water borne micro-organisms, bacteria, viruses, protozoans, fungi, algae, mold, spores, cysts, larval eggs, sediment
- No build-up of resistance by micro-organisms due to eradicating the cell's RNA
- No adverse effect on materials, filters, equipment, pumps, water pipes (metal or PVC) in use concentration
- No investment in expensive equipment required (simple dosing pump)

GO₂ Applications

- Drop Hoses
- Sprinkler Pen
- Barn Pressure Washing
- calf hutches
- calf bottles

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