



Improving the World of Disinfection

# GO<sub>2</sub>™ GENERAL INTRODUCTION

## A NEW ADVANCED DELIVERY SYSTEM FOR CHLORINE DIOXIDE

### GO<sub>2</sub>™ INFO SHEET

GO<sub>2</sub> is a new product to produce 95+% pure Chlorine Dioxide at high yields without expensive equipment, dangerous precursor chemicals or extensive operator training.

GO<sub>2</sub> uses 2 simple powders that are mixed together in a measured amount of water to produce a 0.4% (4,000 ppm) Chlorine Dioxide Concentrate that is stable with a half life for a minimum of 30 days when stored properly. The powders themselves have a 5 year shelf life when kept in their sealed containers.

The Chlorine Dioxide generated by GO<sub>2</sub> is a potent antimicrobial with 260% the oxidizing power of chlorine with none of the harmful by-products such as chloramines and THMs. GO<sub>2</sub> has none of the corrosion problems of chlorine either.

GO<sub>2</sub> is EPA approved and has been accepted by the USDA as a chemical intervention that can replace chlorine for the reduction of salmonella on carcasses in poultry processing plants. GO<sub>2</sub> also has NSF 60 approval for use in human drinking water.

Additionally, GO<sub>2</sub> will penetrate and remove slime in the water distribution system and prevent the slime layer from returning, and oxidize many water impurities such as iron, manganese and hydrogen sulfide.



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GO<sub>2</sub>™ is manufactured in the United States

- ▶ US EPA Reg. No.: 84912-2
- ▶ US EPA Est. No.: 11399-CA-01



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