

# H<sub>2</sub>Sorb

Wastewater Treatment



**Degrades a Wide Range of Organic Chemicals and Odor-Causing Compounds, Including those that Contain Sulfur, Such as Mercaptans and Hydrogen Sulfide**



**H2 SORB** is a 100% natural and beneficial bacteria that will decrease maintenance, increase efficiency and will help to reduce or eliminate surcharges. **H2 SORB** is non-toxic and non-pathogenic as the culture is harmless to humans, animals and marine life. **H2 SORB** is comprised of several biological strains. It is a special mixture designed for a broad spectrum of applications.

### H2 SORB

- Improves BOD and COD removal efficiency
- Accelerates recovery from upsets & shock loads
- Accelerates plant startups
- Significantly reduces odors in and around plant
- Improves solids settling
- Solves your most difficult waste management problems when used in a controlled maintenance program
- Reduces hydrogen sulfide which causes strong, offensive odors
- Reduces TSS
- Digests solid organic waste, grease, fats & oils
- Reduces organic dyes in textile plants
- Degrades hydrocarbons, halogenated aliphatic hydrocarbons, chlorinated aromatic compounds and chlorinated solvents into carbon dioxide and water
- Reduces TPH and BTEX
- Expands plant capacity
- Helps establish or improve nitrification efficiency
- Improves cold weather operations
- Breaks down cellulose
- USDA authorized for use in federally-inspected meat and poultry plants
- Reduces ammonia and organic nitrogen levels
- Works in a wide pH range
- Works with or without light and aeration
- Contains billions of aerobes and anaerobes

Health	1
Flammability	0
Physical Hazard	0
Protection	B

Heterotrophic bacteria.....	3.785 billion cfu/gal
Anaerobic bacteria.....	3.785 billion cfu/gal
Photosynthetic bacteria.....	3.785 billion cfu/gal
Appearance & Odor.....	Light pink to dark redish liquid with distinctive odor
Net Contents.....	5 US Gallons

## OMEGA INDUSTRIAL SUPPLY, INC.

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