



# ODOR CONTROL AT MUNICIPAL/INDUSTRIAL LAGOONS

## Using BIOLOGIC® SR2

# SCICORP®

SCICORP INTERNATIONAL CORP.



## BIOLOGIC® SR2

- + Limited Capital Cost for Treatment
- + No Special Handling or Application Restrictions
- + Eco-Friendly
- + Long Shelf Life

**NO Masking Agents**  
**NO Bacteria**  
**NO Enzymes**  
**NO Toxic Chemicals**

### THE CHALLENGE

**Odor control, performance improvement and cost reduction in facultative/aerated lagoons.**

### OUR SOLUTION

Add BIOLOGIC® SR2 to lagoons has been demonstrated to significantly increase the facility's operating efficiencies, dramatically reduce costs and eliminate odors, improve effluent quality, and reduce sludge accumulation.

### OUR PRODUCT

BIOLOGIC® SR2 is a micronutrient supplement containing a proprietary blend of natural biodegradable vitamins and trace mineral specifically engineered to stimulate desirable, naturally occurring bacteria present in wastewater treatment plants.

### THE TREATMENT

Using BIOLOGIC® SR2 in your plant's lagoons will eliminate odor, reduce sludge volumes, improve effluent quality (reduce BOD, TSS and FOG concentrations in effluent), and increase plant capacity while reducing costs.

Under typical wastewater conditions, these micronutrients are frequently the limiting factor for the growth and activity of desirable bacteria. With the addition of BIOLOGIC® SR2 the biological pathways are no longer inhibited due to the lack of essential micronutrients and as a result, biological activity and metabolism is substantially increased.

### APPLICATION PROTOCOL

BIOLOGIC® SR2 is added to the wastewater plant line at dosages recommended by SciCorp application specialist.

### THE RESULTS

#### INCREASES PLANT CAPACITY

- Improves breakdown of solids
- Reduces fats, oils and grease
- Reduces sludge volume
- Reduces scum and foam formation
- Increases microbial population and activity rates

#### IMPROVES PLANT PERFORMANCE

- Improves BOD/SS removals in effluent
- Reduces oxygen requirements
- Improves performance of aerobic and anaerobic digesters

#### ELIMINATES ODOR

- Improves public relations
- Improves workplace conditions

#### REDUCES COST

- Reduces energy consumption
- Reduces labor
- Reduces sludge handling and processing
- Reduces dewatering requirements
- Reduces transportation and disposal costs
- Immediate payback on product use



Made in Canada

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