



PRODUCT DATA SHEET

BIOLOGIC™ SR2

For use in Solid Waste/Compost Applications



PRODUCT DESCRIPTION

SciCorp BIOLOGIC™ SR2 is a proprietary plant-based blend of organic micronutrients that stimulates specific aerobic, anaerobic, and facultative bacteria species. The product enables the rapid elimination of odors and efficient conversion of biosolids. BIOLOGIC™ SR2 does not contain bacteria or enzymes.

PRODUCT APPLICATIONS

For use in compost and solid waste applications including anaerobic/aerobic composting facilities, landfill working face, landfill cover, leachate ponds, transfer stations, garbage containers, grease traps

BENEFITS

- Accelerates the breakdown of biosolids and increases methane production by up to 30%
- Increases activity rates of bacteria and rate of composting and biological breakdown of organic material/waste
- Prevents odors from sludge/biosolids
- Eliminates odors from landfill working face/cover and leachate ponds by reducing formation of H₂S, ammonia, and mercaptans
- Eliminates complaints from workers and neighbours
- Increases digester efficiency and methane production by up to 25%

APPLICATION PROCEDURE

- For compost facilities apply product diluted in water by spraying compost as it is screened/shredded, as it is turned or after it has been placed in windrows. For leachate ponds apply product based on leachate influent flow and strength. For landfill working face/cover spray product diluted in water over the surface of the treatment area. For transfer stations/garbage bins/trucks mist over area on an as needed basis. Dose rate needs to be confirmed by a SciCorp engineer. (Dilution rate for spraying/misting of product is typically 100 parts water to one part product).

PACKAGING

Product is sold in 5-gallon (20 L) pails, 55-gallon (210 L) drums or 265-gallon (1000 L) totes

FEATURES

Non-toxic, environmentally friendly, and safe around people/animals (no special handling required)



KEY PRODUCT CHARACTERISTICS/PROPERTIES (see SDS for more details)

| | |
|-----------------------|--|
| Physical state: | Liquid (store at temps between 40°F – 120°F) |
| pH: | 3.0 – 4.0 |
| Solubility in water: | 99.9% in water |
| Stability/Shelf Life: | 3 Years |
| Specific Gravity: | 1:11 @ 72°F |

COMPOSITION

Contains active ingredients consisting of proprietary plant extracts, micro-nutrients, and minerals. Product is UL ECOLOGO® certified. There are no known chronic hazards associated with this product.

www.SciCorp.net

WE SOLVE ODOR!

Take Back Control Of Odors At Your Facility
Increase Plant Capacity / Reduce Operating Costs

