



BioStreme 201

Ideal for Wastewater Treatment

BIOSTREME™ 201 PROVIDES A COST-EFFECTIVE means to manage odors and reduce BOD5 and COD levels, suspended solids, and sludge in leachate lagoons and holding tanks. This concentrated micronutrient formulation manages the basic biological processes in these applications supporting effective populations of naturally-occurring, facultative bacteria that aid in rapid decomposition of biological waste without production of odorous by-products. Typical applications involve introducing BioStreme™ 201 to wastewater applications in 5-50 ppm range based on organic loading. The product is best applied where it can be completely mixed with wastewater. This can be accomplished by introducing BioStreme 201 at the influent flow source pipe or channel, or by topical application and mixing by mechanical agitation. Retention time in storage basin or lagoon applications should be at least 3 days for best results.

Usage Instructions

Initial Treatment: Biomass loading factors significantly affect dosage rates in industrial applications where high strength loading occurs - such as animal slaughter, food processing, and pulp and paper operations etc. May require dosage levels of 5-50 ppm for system conditioning, reducing until desired results are achieved. Solids loading in municipal wastewater applications will be lower - requiring dosages of 5-20 ppm during system conditioning.

Maintenance Dosage: Maintenance will be based on influent volume and wastewater strength. Maintenance is typically at 2-20 ppm depending on site conditions.

Note: Wastewater characteristics vary greatly depending on facility processes. Please contact Ecolo's technical team for specific dosage requirements for your site, or to arrange laboratory testing of wastewater samples taken from your facility.

- Mix product with clean potable water before use.
- Mixed product should be used immediately for optimal performance.
- Guidelines for calculating chemical usage are estimates only. Application rates may vary depending on odor concentration, temperature and application type.

Ordering Information: BioStreme™ 201

Code	Size	Wt.	Dimensions
50-BIO-2030 C20	20 L 5.28 gal	22.7 kg 50 lbs	23 x 28 x 38 cm 9" x 11" x 15"
50-BIO-2030 D28	208 L 55 gal	227 kg 500 lbs	57 x 89 cm 23.5" x 35"

* other packaging sizes available upon request. Minimum orders apply.

Controls Noxious Odors
Effective & Long Lasting
Enhances Microbial Activity
Natural & Biodegradable
Safe & Non Toxic

Application Areas

- Municipal compost
- Abattoirs
- Food processing plants
- Landfill Leachate
- RBCs
- SBRs
- Rendering Plants

Types of Odors Treated

- Mercaptans
- Amine compounds
- Phenol Odors
- Organic odors
- Organic sewage odors
- Grease odors
- Low levels H2S (open areas)



Storage

Store product in the unopened container in a dry location. Storage information may be indicated on the product container labeling. Optimal Storage: 8 °C to 21 °C. Storage below 8 °C or greater than 28 °C can adversely affect product properties. Material removed from containers may be contaminated during use. Do not return product to the original container. Ecolo cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local representative or Ecolo Technical Support Department.

Material Specification

Test reports for each batch are available for the indicated properties. Test reports include selected QC test parameters considered appropriate to specifications for customer use. Additionally, comprehensive controls are in place to assure product quality and consistency. Special customer specification requirements may be coordinated through Ecolo.

Conversions

$(^{\circ}\text{C} \times 1.8) + 32 = ^{\circ}\text{F}$
 $\text{L} / 3.785 = \text{Gal}$
 $\text{cm} / 2.54 = \text{inch}$

Note

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof.

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