



**BioStreme 111F**

Ideal for Outdoor lagoons

**BIOSTREME™ 111F FOAMING MICRONUTRIENT CONCENTRATE**

provides a convenient solution to manage surfaces where noxious odors are generated.

BioStreme 111F is applied with a foaming applicator to visibly coat problem surfaces. The penetrating foam soaks into trash room floors, bins and other problem surfaces, allowing the micronutrients to direct the microbiology of the decomposing organic matter.

This topical formulation is an elegantly simple solution to odor problems originating from tipping floors, storage bins, and plant equipment surfaces. The foaming micronutrient blend can also provide effective visible coverage of lagoons and solid waste working faces.

**Instructions for Use**

**Spray Method:** *BioStreme 111F* is diluted with water to aid distribution for topical spraying on working faces, equipment surfaces, or wherever problem odors occur. The product is suitable for application using water trucks, boom-type sprayers, water cannon, or hand-held spray equipment.

**Topical Spray Application:** Apply direct to problem surfaces or waste materials using a foaming applicator. HLS Ecolo recommends the HydroFoamer™ or the AirStreme™ Foam Station.

**Application Rates:** Set HydroFoamer to 1 part concentrate to 25 parts water.

**Ordering Information: BioStreme 111F**

Code	Size	Wt.	Dimensions
50-BIO-1180 B12F	12 x 1L w/dispenser	16 kg 35 lbs	41 x 31 x 28 cm 16" x 12" x 11"
50-BIO-1180-B16	4 x 4	18 kg 40 lbs	31 x 31 x 33 cm 12" x 12" x 13"
50-BIO-1180 C20	20 L 5.28 gal	22.7 kg 50 lbs	23 x 28 x 38 cm 9" x 11" x 15"
50-BIO-1180 D28	208 L 55 gal	227 kg 500 lbs	57 x 89 cm 23" x 23" x 35"

Code	Description
10-AFA-0300	Hydro Foamer Applicator
10-FSW-1020	AirStreme Foam Station

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

- Eliminates Soaked-In Odor**
- Controls Noxious Odors**
- Reduces Clean-Up Time**
- Effective & Long Lasting**
- Natural & Biodegradable**
- Safe & Non Toxic**

**Application Areas**

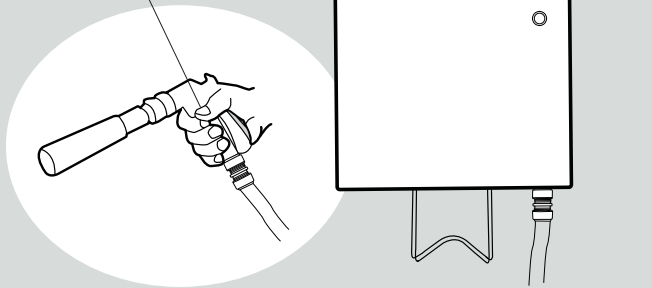
- Landfill Sites
- Transfer Stations
- Compost Operations
- Recycling Centres
- Wastewater Facilities
- Commercial Properties
- Apartments & Hotels
- Restaurants
- Grocery Stores

**Types of Odors Treated**

- Mercaptans
- Amine Compounds
- Phenol Odors
- Organic Odors
- Organic Sewage Odors
- Grease Odors
- Low Levels H2S (open areas)

## AirStreme Foam Station

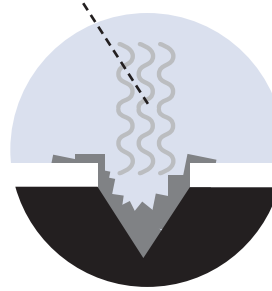
Foaming applicator



- No rinse required – Foam it and forget it
- Triple Action Foam – Foam barrier, neutralization and micronutrients.
- Tamper Proof – Lockable enclosure and internally mounted components.
- Simple to use – turn on the water, foam odors away.
- Operator Controlled

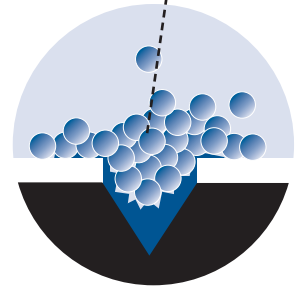
### Surface Detail Before

Noxious Odors



### Surface Detail After

Biological Foamer



Proprietary BioStreme formulation soaks into grease traps, floors, bins and other problem surface areas. BioStreme shifts the balance from anaerobic bacteria (odorus) to facultative bacteria (non-odorus). Our micronutrient formula encourages the growth of naturally occurring beneficial odor eliminating bacteria.

### 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. HLS 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 HLS 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 HLS Ecolo.

### Conversions

$(^{\circ}\text{C} \times 1.8) + 32 = ^{\circ}\text{F}$   
L / 3.785 = Gal  
cm / 2.54 = 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. In light of the foregoing,

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