

# *BioStreme™* *and other additives*



**ECOLO®**

*Odor Control Made for a Better Future.*



# SOLUTIONS FOR ADDITIVE & TOPICAL ODOR CONTROL

*Ecolo®'s BioStreme® solutions are complex proprietary blends of micro-nutrients, designed to create balanced biological environments and combat odor problems directly at the source.*

## SOLID WASTE

BioStreme®  
101

BioStreme® 101 for Solid Waste gives Composters the ability to directly manage the core biology of their operations. When applied by topical spraying to working areas, or by blending with biomass during windrow composting operations – BioStreme® 101 works immediately to suppress nuisance odors, such as  $H_2S$ , mercaptans, volatile fatty acids, ketones, and ammonia.

## WASTEWATER

BioStreme®  
201

BioStreme® 201 concentrated micronutrient formulation provides a cost-effective means to manage odors and reduce BOD and COD levels, suspended solids, sludge in leachate lagoons, and holding tanks.

## ANAEROBIC DIGESTERS

BioStreme®  
401

BioStreme® 401 is a proprietary formulation that consists of micronutrients and complex organic extracts which optimize microorganism growth to build a balanced biological environment, preventing the development of an odor at the source. By applying BioStreme® 401, an enhanced anaerobic waste-to-energy digestion process can be achieved, resulting in maximized biogas output and operational cost savings.

BioStreme®  
111F

BioStreme®  
111

BioStreme®  
9442F

LANDFILLS, TRANSFER STATIONS,  
RECYCLING CENTERS, KENNELS

*BioStreme® topical formulations have been developed to provide a convenient and simple solution to manage surfaces where persistent odors are generated. From working exteriors, through access roads, tipping pads, storage bins, plant equipment surfaces, to building interiors, it has proven effective to eliminate soaked-in odors and to create a balanced biological environment. This process prevents the development of an odor, thus combating odor problems originating at the source.*

Pond  
X

## PONDS & HOLDING TANKS

Pond X was developed to eliminate  $H_2S$  in ponds and holding tanks. It reacts quickly with sulfides, forming insoluble metal salts that become part of the solids or sludge. The metal salts react with organic acids, and the metal ions supply micronutrients to the existing anaerobic bacteria. These reactions result in increased biological activity, reduction of BOD, and reduction in solids, total suspended solids, and the ammonia nitrogen level.

Grease  
Eater

## GREASE TRAPS & WET WELLS

Grease Eater Bioaugmentation Concentrate is an effective, active and natural product to rid grease traps and plumbing of grease and waste accumulations while simultaneously providing immediate relief from malodors. Using synergistic blends of bacterial strains *instead* of caustics, makes Grease Eater safe for plumbing.

BIOSTREME® ADDITIVES

ODOR CONTROL  
ULTRA+







**SCIENCE KNOWS NO COUNTRY,  
BECAUSE KNOWLEDGE  
BELONGS TO HUMANITY,  
AND IS THE TORCH WHICH  
ILLUMINATES THE WORLD.**



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