

# Enhanced Cell-Max™



## Microbiological Odor-Control Solution

FOR BIO-SCRUBBERS® AND BIO-FILTERS

### SPECIFICATIONS

- Bulk Density (Dry)**  
15.6 lb/ft<sup>3</sup>
- Bulk Density (Operating)**  
30.9 lb/ft<sup>3</sup>
- Typical EBRT**  
Project specific
- Face Velocity**  
5 – 15 fpm
- Water Holding Capacity**  
21.8 lb/ft<sup>3</sup>
- Particle Size (>90%)**  
0.5 to 1.5 in
- Surface Area**  
14,935,200 ft<sup>2</sup>/ft<sup>3</sup>
- Total Pore Volume**  
80 to 90%
- Total Pore Space**  
85 to 90%
- Fractional Open Pores**  
51.9% (+/- 5%)
- Fractional Close Pores**  
48.1% (+/- 5%)
- Crushing Load (>80% of Product Supplied)**  
1,340 lb/in<sup>2</sup>
- Standard Packaging**  
50 ft<sup>3</sup> / 100 ft<sup>3</sup> Super Sacks

**GES Enhanced Cell-Max™** media is an engineered, inorganic substrate designed to maximize surface area and serve as part of the ecosystem for the growth of a diverse colony of microorganisms. A proprietary formula of nutrients, adsorbents, minerals, and food sources is applied to the media structure. The treated media establishes an ecosystem for a natural occurring selection of fungal and bacterial microorganisms for the capture and consumption of complex odors and VOCs. The GES Enhanced Cell-Max's substrate is manufactured from post-consumer recycled glass, is rigid, lightweight, and will not degrade or decompose over time.

### KEY FEATURES

-  **Ecologically Friendly**  
The media serves as part of an ecosystem for the growth of a diverse colony of micro-organisms for the treatment of foul odors.
-  **Environmentally Sound**  
The media contains no shale or mined products.
-  **Pre-formulated**  
All media surfaces are pre-formulated with a blend of nutrients, adsorbents, minerals, and food sources.
-  **Stable**  
The media will not compact, degrade, or decompose over its lifespan.
-  **100% Recycled**  
The media substrate is manufactured entirely from post-consumer recycled glass.
-  **Locally Produced**  
All media and components are products of the USA.
-  **Full Service**  
Media is installed on-site by the contractor.
-  **Acid Resistant**  
The media is acid resistant and able to tolerate a low-pH (<1) environment over its entire lifespan.
-  **Warranty**  
Enhanced Cell-Max™ media carries a 10-year warranty.



VIEW  
ONLINE