

GES Biotek Deploys Full Truckload of Cell-Max™-2

For Municipal Odor Control Project in Southeastern United States

GES Biotek, LLC is pleased to announce the successful shipment and deployment of its **Cell-Max™-2 engineered inorganic biofilter media** to a municipal odor-control project in the Southeastern United States. The media formed the foundational layer of the biofilter system, supporting long-term biological performance while establishing optimal conditions for hydrogen sulfide (H₂S) removal in this demanding wastewater environment.

Cell-Max™-2 is a lightweight, open-cell engineered glass media manufactured from 100% recycled materials in the United States. Designed for durability and efficiency, the media provides:

- **High surface area** for microbial colonization
- **Excellent airflow distribution** with ultra-low pressure drop
- **Superior moisture retention** for stable biofilm development
- **Long-term structural integrity** under acidic conditions

Cell-Max™-2 serves as the primary base layer in **GES Biotek's** advanced biofilter designs, supporting autotrophic bacterial populations responsible for sulfur compound oxidation. When paired with enhanced media layers, such as **Enhanced Cell-Max™ Plus**, the system provides comprehensive treatment of hydrogen sulfide, ammonia, and complex volatile organic compounds (VOCs).

Cell-Max™-2



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This project highlights the reliability and performance of **Cell-Max™-2** as a core component in modern biofiltration systems. Our engineered media solutions continue to deliver predictable startup, long service life, and operational efficiency for municipalities and industrial clients nationwide.

GES Biotek remains committed to advancing environmentally responsible technologies that improve air quality, reduce odors, and support sustainable infrastructure development.



The **Cell-Max™-2** media was packaged in bulk 50-cubic-foot super sacks, palletized for efficient transport, and secured on a Conestoga-style covered flatbed. This delivery method minimized handling time, reduced labor requirements, and ensured material quality was maintained from manufacturing through installation.

GES Biotek — Good for People, Good for the Environment

Proudly made in the USA, **Cell-Max™-2** media is a preferred choice for cutting-edge, eco-friendly odor control solutions.