

PRODUCT BULLETIN

**SPHINX ODOR MAX BLEND**

**SPHINX Custom Media Blends**

Are you ready for a custom solution that captures the odors that activated carbon leaves behind and lasts 2X longer? A one-size-fits-all solution won't cut it, which is why Purafil engineered SPHINX custom blends to address the unique problems you face while permanently removing gases—even the ones carbon can't remove—from the air. This is done through chemisorption, which chemically transforms gases into harmless solids that remain trapped inside the media.



**SPHINX Odor Max Blend**

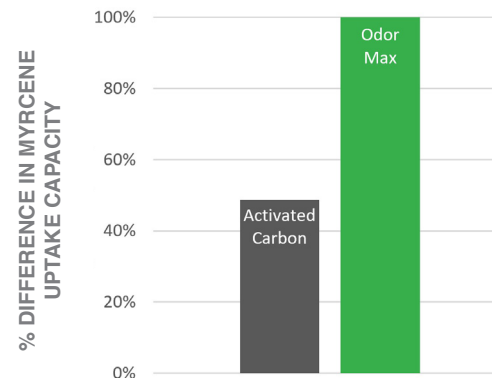
Our SPHINX Odor Max Blend features proprietary media that, unlike carbon, provides complete removal of all odorous gases commonly found in grow facilities. It provides a longer service life and increased performance in high humidity environments for truly complete odor removal.

- Removes 99.9% of odorous grow house gases
- Ideal for use in: Indoor Grow Houses, Greenhouses, Agricultural Facilities
- Has a longer service life and increased performance in high humidity environments
- Removes a broader range of gases and contaminants than carbon
- Minimizes powdery mildew growth
- Higher odor removal capacity than SPHINX Odor Blend
- Available in:
  - Canisters, V-Bank, Modules, Odor Fan
- Target Gases: Terpenes, Thiols, Mercaptans, Sulfides, Aldehydes, VOCs
- Patent-pending

**APPLICATION GUIDELINES**

Temperature	-4°F to 125°F (-20°C to 51°C)
Humidity	10 - 95% RH
Air Speed	60 - 500 fpm (0.3 - 2.54 m/s)
Performance	99.5% (min) initial removal efficiency in Purafil systems
Bulk Density	34 lb/ft <sup>3</sup> (0.54 g/cc) ±5%

**2X LONGER LASTING FOR TERPENE**



**Engineering Specifications**

**1.0 Media Performance**

- 1.1 Shall be the proprietary SPHINX engineered media blend designed for grow house odor removal
- 1.2 Engineered media shall use chemisorption process to chemically transform contaminant gases into inert solids trapped inside the media, removing gases permanently from the air, unlike activated carbon
- 1.3 Engineered media shall be rated to withstand a continuous operating temperature of up to 125°F
- 1.4 Engineered media shall come in a factory-sealed device from Filtration Group
- 1.5 Media Life Analysis (MLA) shall be conducted to determine remaining usable life

Purafil products and services are intended to be used only in compliance with activities that are permitted and licensed under all applicable state laws and regulations.