SPHINX™
GROW HOUSE AIR FILTRATION

PRODUCT BULLETIN

SPHINX YIELD+

SPHINX Custom Media Blends

Are you ready for a custom filtration solution with anti-microbial properties to protect your yield? Activated carbon can be a breeding ground for powdery mildew growth. Purafil's specially engineered SPHINX custom blends kill 99.9% of mold and mildew growth while *permanently* removing problem 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 Yield+

Our SPHINX Yield+ is a proprietary media engineered to inhibit mold and powdery mildew growth. Our media kills 99.9% mold and mildew spores when they come in contact with the media by destroying cell walls through oxidation. This prevents plant contamination and further protects yield. Activated carbon supports the growth of mold and mildew, which can further contaminate your facility.

- Kills 99.9% of mold and powdery mildew spores to ensure plants are healthy
- Anti-microbial properties prevent the growth of mold and powdery mildew
- Helps ensure high-quality products free from mold and fungus
- Specially engineered to give the highest oxidation
- Ideal for use in: Indoor Grow Houses, Greenhouses, Agricultural Facilities
- Available in:
  - –Canisters, V-Bank, Modules, SPHINX Canisters
- Can help control ethylene gas levels
- Patent protected

Engineering Specifications

1.0 Media Performance

1.1 Shall be the proprietary SPHINX engineered media blend designed for antimicrobial properties

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 delivery device from Filtration Group

1.5 Media Life Analysis (MLA) shall be conducted to determine remaining usable life through an ISO 17025:2017 accredited lab

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.