



ASPRA® clean air

Commercial cannabis operators are realizing air purification is a cost effective and efficient means of addressing mold and other biosecurity threats before they become a problem. Byers Scientific has partnered with Dutch air purification leader, VFA Solutions (VFA), to bring patented, proven electrostatic precipitation and filtration (ESP&F) technology to the North American commercial cannabis market. VFA's ASPRA® ESP&F systems have been demonstrated to address both particulate matter and microbiological threats like Aspergillus and Botrytis with reasonable installation and operating expenses. When implemented as part of an overall plant health strategy including proper environmental controls and monitoring, ESP&F air purification in grow, cure and trim rooms can be a preventative measure to help stop the spread of mold and other microbiological threats before they potentially impact customer health and company profits.

KEY FEATURES

- Achieve up to HEPA-level filtration without the need for traditional filters
- Bacteria and Fungus Control
- Cannabis Dust Control
- Stand-alone, mobile, wall-mounted or in-duct models available
- Capable of 235 cfm up to 2,900 cfm
- Virtually zero added static pressure for seamless HVAC integration
- Sustainable, energy efficient systems
- Chemical-free alternative to pesticides
- Third Party Tested to EN ISO 29463-5:2018 (High-efficiency filters and filter media for removing particles in air)
- Integrable into Byers molecular filtration units for a single odor mitigation and air purification system
- Support ESG / GMP initiatives
- Helps reduce liability & manage risk
- EMC Certified
- Designed to help reduce total yeast and mold concentrations in the air-stream