

# Mitigation Technologies

EMPOWERING SOLUTIONS

Developing state-of-the-art odor mitigation solutions and equipment that effectively achieves industrial compliance, reduces water consumption, and paves the way for a more sustainable future.

## Science, meet innovation.

Our Mitigation Technologies combine innovative equipment design and Cloud-based SCADA technology to provide connected odor management solutions for firms in the solid waste, cannabis, industrial-scale composting, and wastewater industries.



### Solid Waste

Avoid complaints and compliance red tape by neutralizing malodors associated with landfill operations, compost facilities, and material recovery facilities.



### Commercial Agriculture

Safely combat odors associated with marijuana and hemp cultivations, as well as other commercial facilities dealing with animal agriculture.



### Industrial-scale composting

Our array of smart odor mitigation technologies help individual and commercial composting operations meet conditions for compliance as regulations tighten for industrial-scale composting recovery facilities.



### Wastewater

Leverage safe and effective tools to eliminate odors and remove barriers to community acceptance around wastewater treatment plants and biosolids facilities.

# ODOR MITIGATION SOLUTIONS



## MT-6™ Molecular Filtration System

An all-new way to sequester odor molecules. Molecular scrubbing uses carbon to manifest

adsorption as the odorous air is filtered, effectively eliminating odors down to the molecule.

### FEATURES:

- 6,000 CFM for optimal air-exchanges
- Can be installed in vertical or horizontal orientation
- 480v, 3-Phase UL listed control panel
- Optional ASPRA® electrostatic and precipitation filtration stage
- Fully Cloud-based IoT/SCADA connectivity for remote operation
- Forty-eight 24" carbon cylinders
- Camfil 30/30 Dual 9® Pre Filter panels; optional multi-pocket high efficiency bag filter for high-dust applications



## Mobile Vapor Systems

All the effectiveness of our patented vapor-phase systems, made to move. The trailer-mounted vapor-phase system

is designed for temporary and changing odor-causing conditions.

### FEATURES:

- Treat up to 850 lineal feet
- Custom 6,500-pound capacity trailer
- Easy to operate and maintain
- Generator for several days of uninterrupted operation
- Pipe storage and transportation
- No clogged nozzles or damp surfaces as seen with misting
- Effective year-round indoors and outdoors
- 24/7 remote monitoring from Byers™ support staff
- Available for short-term rental



## Stationary Vapor Systems

Our patented vapor-phase systems leverage waterless vapor technology to control fugitive odors. Vapor-phase systems manifest adsorption in the open air to eliminate odors on contact.

### FEATURES:

- Minimal maintenance
- Quiet, dry, and inconspicuous
- Up to three weeks of uninterrupted operation
- Custom designed and engineered for your site needs
- No clogged nozzles or damp surfaces as seen with misting
- Effective year-round indoors and outdoors
- 24/7 remote monitoring from Byers™ support staff



## Unique Site Systems

Custom solutions designed to fit any site. Unique site systems are engineered to seamlessly integrate

into operational spaces that require a bespoke design.

### FEATURES:

- Evaporation stack systems
- Dewatering rooms
- As-needed topical coverage
- Unique portable designs



## Monitor your system anytime, from anywhere.

Every Byers™ system comes fully equipped with a dedicated Cloud-based website, putting control in your hands.