

## Odor Eliminating Technology

### Convert odor molecules into non-volatile compounds

#### AirSolution™ 9204 COMPLEX ODOR COUNTERACTANT

AirSolution 9204 counteractant is a complex blend of essential oils, odiferous organic compounds found in plants. AirSolution 9204 works through the process of odor counteraction to reduce odor complaints. The odor counteraction is a series of absorption and decomposition processes converting odor molecules into non-volatile compounds-reducing both their odor concentration and intensity. AirSolution 9204 is optimized to eliminate the odors created by solid waste, industrial and metals processing operations. AirSolution 9204 is non-toxic, non-corrosive in nature, making it ideal for a wide variety of applications; it is safe to handle, fog or spray in areas where there will be human contact.

#### Specifications

##### Average Feed Rate Guideline

###### Topical:

Dilute Concentrate 100 - 1

###### Fogging Treatment:

.3 to .5oz. of concentrate per Nozzle per hour

###### In-duct Treatment:

1oz. of concentrate per 1,500 - 3,000 CFM of airflow per hour

###### Misting Treatment:

1 - 5 gallon drum of concentrate makes 55 gallons then dilute 140 - 1 to 300 - 1

Concentrate available in 5 gallon and 55 gallon

Ready - to - use (RTU) available in 5 gallon and 55 gallon

Guidelines for calculating chemical usage are estimates only. Actual usage is effected by odor concentration, environmental temperature, particulate levels, etc. Contact your HLS Ecolo representative to discuss your application.

#### HLS Ecolo Application Systems

- AirStreme AMS Misting System
- LMC™ High Pressure Fogging System
- Mist Pro Chemical Dilution & Feed System
- QCID and VPS Systems

For details on **Third Party Efficacy Testing**, and **Field Trials** visit our website at: [www.hlsecolo.com](http://www.hlsecolo.com)

#### Types of Odors Treated

Amine Compounds

Low Levels H<sub>2</sub>S (open areas)

Mercaptans

Organic Acid Odors

Phenol Odors

Solvent Odors

#### Application Areas

- Landfills
- Transfer Stations
- Foodwaste
- Waste - to - energy
- Municipal Waste Water Treatment Plants
- Manufacturing sites
- Solvent Odor Generations
  - Metal Casting
  - Metal Coating
  - Asphalt
  - FRP and Resins
  - Paint Booths
- Exhaust stacks
- Roof and wall fan discharges,
- Processing areas
- Other open spaces and contained areas

