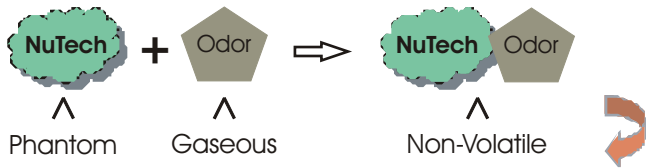


Phantom-4® Odor Counteractant



Phantom-4® Odor Counteractant is a complex blend of essential oils, odiferous organic compounds found in plants. Phantom-4 works through the process of odor counteraction to reduce odor complaints.

The odor counteraction of Phantom-4 is a series of absorption and decomposition processes converting odor molecules into non-volatile compounds-reducing both their odor concentration and intensity. Phantom-4 is optimized to eliminate the odors created by wastewater treatment and collection systems.

Phantom-4 is non-toxic, non-corrosive in nature, making it ideal for a wide variety of applications. Phantom-4 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 .5 oz. per Nozzle per hour |
| In-duct Treatment: | 1 oz. per 1,500 CFM of Air Flow per hour |

Drum, 55 gallon - Height: 23.5 " Dia x 35" Tall

Shipping Weight: 480 lbs.

Drum, 5 gallon - Size: 9" x 11" x 15" Tall

Shipping Weight: 48 lbs.

Typical Dilution/Use Rate: 140-1 to 300-1

8 oz samples available

Drum, 5 gal Concentrate - Size: 9" x 11" x 15" Tall

Shipping Weight: 48 lbs.

Makes 55 Gallons Then dilute 140-1 to 300-1

Guidelines for calculating chemical usage are estimates only. Actual usage is effected by odor concentration, temperature, particulate levels, etc.

Applications

- Municipal, industrial and manufacturing sites where odors are not contained
- Exhaust stacks, roof and wall fan discharges, non-food open processing areas, enclosed rooms with non-contained odor sources
- Tank and storage perimeters
- Building perimeters and doorways

Application Areas

- Municipal and Industrial Wastewater Operations
 - Grit and Screens Areas
 - Pump Stations
 - Collections System Areas
 - Sludge Processing and Storage Areas
- Municipal Solid Waste Operations
- Tanks, Ponds, Lagoons
- Foundry Operations
- Food Processing Exhaust

Types of Odors Treated

- Mercaptans
- Amine Compounds
- Phenol Odors
- Organic Acid Odors
- Grease Odors
- Low Levels H₂S (open areas)

NuTech Application Systems

- LMC™ High Pressure Fogging System
- Mist Pro® Chemical Dilution & Feed System
- QCID™ Ventilated odor Control System
- VPS™ Ventilated Odor Control System

Technical Experts in Odor Control

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