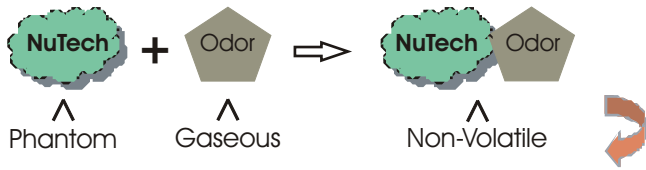


Phantom-88® Odor Counteractant



Phantom-88 Counteractant is a complex blend of essential oils, odiferous organic compounds found in plants. Phantom-88 works through the process of odor counteraction to reduce odor complaints.

The odor counteraction of Phantom-88 is a series of absorption and decomposition processes converting odor molecules into non-volatile compounds-reducing both their odor concentration and intensity. Phantom-88 is optimized to eliminate the odors created by industrial and metals processing and solid waste operations.

Phantom-88 is non-toxic, non-corrosive in nature, making it ideal for a wide variety of applications. Phantom-88 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

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

Application Areas

- Solvent Odor Generations
 - Metal Casting
 - Metal Coating
 - Asphalt
 - FRP and Resins
 - Paint Booths
- Solid Waste
- Landfills
- Transfer Stations
- Food Waste
- Wastewater Operations

Types of Odors Treated

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

HLS Ecolo 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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