

Specifications

Drum, 55 gallon - Height:	35"
Diameter:	23.5"
Shipping Weight:	487 lbs.
Drum, 30 gallon - Height:	19.1"
Diameter:	29.5"
Shipping Weight:	275 lbs.
Drum, 5 gallon - Height:	15"
Size:	9" Width, 11" Depth
Shipping Weight:	48 lbs.
8 oz samples available	

Average Feed Rate Guideline

In-duct Treatment:	1 oz. per 5,000 CFM of Air Flow
Scrubber w/Recirculation:	1 oz. per 7-10,000 CFM of Air Flow
Line Additive:	30 to 60 PPM

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

Applications

- Acid Scrubbers—companion product for organic odors
- Induct prior to a wet scrubber, carbon system or biofilter—
□ improves the performance of these systems□
- NuTech Ventilated Odor Control Systems—directly treats the
□ odorous air stream
- Direct injection to sludge prior to dewatering

Application Areas

- Sludge Drying Facilities
- Sludge Lime Stabilization Facilities
- Composting Operations
- Municipal Solid Waste Operations
- Fishmeal Processing Plants
- Bloodmeal Drying Operations
- Sludge Drying Beds

□ DeAmine™ Odor Eliminator is an acetic acid, oil based Vapor Phase reactant formulation containing aldehydes and alcohols. It chemically reacts with amine, organic acid, and some sulfur based odors generated during the composting or lime stabilization of biosolids, the drying of bloodmeal or the processing of fish waste. These reactions require intimate contact with the odorous air through scrubbers with a minimum of .3 seconds of contact time.

□ Vapor Phase reactant odor control chemistry, developed and pioneered by NuTech, successfully reduces the concentration and intensity of organic nuisance odors to levels that no longer cause odor complaints. The reaction removes some of the organic odor from the air stream through the formation of soluble salts, polymerizes another portion into heavier less odorous compounds and converts organic acid odors into ester compounds. Reactant chemistry provides significant reductions in both odor concentration (D/T) and Butanol intensity—often to an intensity of one or less.

□ DeAmine treats air streams containing up to 30 PPM of ammonia and 1 PPM of H₂S. At higher levels of ammonia inject DeAmine directly into the acid scrubber. Treatment cost with DeAmine™ Odor Eliminator is less than \$1.00 per CFM per year.

Types of Odors Treated

- Blood Processing Odors
- Fish Odors
- Food Processing Odors
- Hide Tannery Odors
- Sludge Odors
- Grease Odors
- Solid Waste Odors

NuTech Application Systems

- Crossflow Wet Scrubbing System
- QCID™ Ventilated Odor Control System
- VPS™ Ventilated Odor Control System
- Series 2000 Chemical Injection System
- Series 950 Chemical Dilution & Feed System
- Mist Pro® Chemical Dilution & Feed System
- Windrow-Mate™ Odor Control System

Technical Experts in Odor Control

