

Odor Treatment Microbes

ONM 2015

Odor Neutralizing Microbes



ONM 2015, an innovative development for odor control in wastewater and solid waste applications, provides a powerful combination of fast acting neutralizers for immediate odor relief. The selectively adapted bacteria work to degrade malodorous compounds with proprietary ingredients which stimulate microbial activity. The product is active against an array of nitrogen and sulfur containing compounds classically associated with waste odor problems including amine, ammonia, mercaptans and hydrogen sulfide.

Features and Benefits

- **ONM 2015** rapidly neutralizes or eliminates odors without relying on the use of masking agents or hazardous chemical oxidizers
- Selectively adapted bacteria reduce or eliminate odor by degrading volatile amines and mercaptans.
- A proprietary biological stimulant enhances the activity of IFM's Odor Neutralizing Microbes, as well as indigenous strains, resulting in higher rates of degradation.
- Rapid and long term effect.
- Available in liquid and dry formulations for a variety of applications.
- Long shelf life.

Liquid Formulation

ONM 2015 liquid formulation can be sprayed full strength or diluted as required. The liquid may be applied manually or with automatic fogging systems.

- Sludge Thickening Operations
- Sludge Drying Beds
- Sludge Hauling Containers
- Poultry/Dairy/Hog
- Landfills
- Land Application
- Compost

Product Characteristics

Liquid Formulation

Bacteria Count	Min. 40 million/ml(150 billion/gal)
Stability	2 years
pH Range	6.3 - 7.0
Specific Gravity	0.95 - 1.1
Appearance	Amber liquid*

*Settled bacterial spores may appear as a fine, whitish residue.

Available Packaging

- 5 gallon pail
- 55 gallon drum (contains 45 gallons of product)

Storage and Handling

Store in a cool, dry place. Avoid inhalation. Wash hands thoroughly with warm, soapy water after handling. Avoid eye contact.

Optimum Conditions for Use

Bacteria in ONM 2015 products perform best within a pH range of 6.0—9.0, with the optimum typically near 7.0. Wastewater temperature affects activity, with an approximate doubling in maximum growth rate for each 18°F (10°C) increase in temperature to an approximate upper limit of 104°F (40°C) unless otherwise indicated. Very low activity can be expected below 41°F (5°C).



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