

Natural D

Bio-Based Odor Eliminator

A liquid bacterial concentrate which combines unique eco-benign chemistry and application-specific bacteria to offer a proven, innovative and effective long term approach to odor control.

Odors are a major problem in many situations. Air fresheners are generally perfumes that use a strong pleasant smell to mask the bad odor, but they usually work for only a short time and are easily overpowered. A range of chemical odor counteractant technologies have been developed and are now used in major retail brands. However, Environmental Chemical Corporation has taken the best of these technologies and combined it with bacteria, which gives a three pronged attack on odor problems.

- The Fragrance helps to immediately reduce the malodor.
- The eco-benign chemical odor counteractant then binds any existing odor molecules, preventing them from being detected by the nose.
- The application-specific bacteria in the product produce extracellular enzymes that degrade organic matter such as proteins in the application area. The products of this degradation are then taken into the bacteria cells and used for growth. Thus the slow breakdown of these materials, which would otherwise result in the formation of many malodorous compounds, cannot occur and the odor is prevented at the source.

NATURAL D IS PROVED EFFECTIVE AGAINST ODORS CAUSED BY:

Sewage Conditions • Sulfide Problems
Hydrocarbon Waste Gases
Anaerobic Digestion
Sludge Drying Beds
(Especially in hot and humid weather)
Septic Conditions in Waste
Wet Wells
Grease Accumulation
Combustion Gases

FOR USE IN

Sewage Disposal Plants • Sludge Bed
Man Holes • Catch Basins
Storm Sewers • Drainage Ditches
Grease Traps • Creeks and Canals
City Garbage Dumps
Refuse Cans and Trucks
Public Market Areas
Land Fill Deodorization
Leachate Ditches • Lift Stations

Natural D controls odors without affecting anaerobic digestion, aerobic biological oxidation, BOD or algae

- **Contains protein starch, cellulose, fat, oil and grease digesting bacteria.**
- **Eliminates the source of the odor instead of masking it.**
- **Converts the organics to carbon dioxide and water.**
- **Combines chemistry with microbes.**
- **Prevents accumulation of scum, grease and other organics.**

DIRECTIONS SEWAGE PLANTS

Treat the sewage as it enters the plant collection system at the rate of four to six parts of Natural D to each million parts of sewage.

Dilute two parts of Natural D with 100 parts of water and spray on the filter screens for control of odors. Use the same dilution to spray on sludge beds for auxiliary odor.

GARBAGE DUMPS - GARBAGE TRUCKS WASTE CONTAINERS

Spray in a diluted form of two or three parts to 100 parts of water using about 50 gallons of this diluted solution to cover approximately 100 square feet of surface to be deodorized.

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

Do not cut or weld on drum

Environmental Chemical Corp.

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