
GRN049599 Odor, Dust and Emissions - Technical Bulletin

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Odor

Our product is at the forefront of odor reduction technology - providing dramatic reduction of the most offensive odors and noxious gases:

- Ammonia - NH₃
- Hydrogen Sulfide - H₂S

Our product works through biological ion-exchange to eliminate odors bio-chemically within minutes on contact with waste, manure, sludge, leachate, scrubber emissions, and in bio-filters. Ion-exchange treatment is the most effective way to reduce large quantities of offensive gases – and our additive offers a GREEN alternative to chemical ion-exchange products. Our product reduces odor in any industry or waste treatment application where odors are problematic.

Dust

Our additive unique gel-consistency adheres to particulates and controls dust in any application – mining, construction, agriculture, and any dust-generating industrial application. The gel keeps particulates down even upon drying, so additional misting and humidity is not necessary for maintaining environmental dust control.

Gas Emissions

Our additive, passed through an atomizer, effectively captures H₂S, heavy metals, and particulates in chimney & scrubber emissions due to its gel-consistency. Once captured, our additive can then break down H₂S through biological ion-exchange capabilities. Ion exchange treatment is the most effective way to remove large quantities of H₂S and NH₃ – and our product offers a GREEN solution to reducing emissions in power stations or any industrial application where air emissions are problematic.



Odor Application Information:

Apply 2 ml of additive diluted in 1 l of water /m² of waste for waste odor treatment. Adjust quantity and timing of repeating appliances dependent of the waste treated until you achieve the optimal results.

Apply 200 ml of additive diluted in 40 l of water /m³ of waste for waste degradation. Effective depth is up to 2 meters. Treatments are repeated every 1-2 weeks – according to the influx of newly-introduced waste. Adjust quantity and timing of repeating appliances dependent of the waste treated until you achieve the optimal results.

Our full product line is certified ORGANIC under the European Community regulations, which governs organic production, labeling and control of animal and human feedstuffs. All of our products can be sold and used in the eco-systems of agriculture in all member states of the European Community without special permission.

