



Primary Clarifier



600/1200 CFM Vapor Phase

No water is used with Vapor Phase systems. Vapor ducting carries the Ecosorb product in submicron form to the source of the odor, neutralizing it on contact. There are no nozzles to plug making this system virtually maintenance free.



Solar Sludge Drying Area

Wastewater treatment generates strong, unpleasant odors from pump stations, headworks, primary clarifiers, digesters, lagoons, and sludge handling areas. The odors generally associated with these processes – which include hydrogen sulfide, ammonia, sulfur dioxide, skatoles, mercaptans, amines, and indoles – are a nuisance to employees, nearby businesses, and neighbors.

Each plant has unique problem areas, all which can be remedied by atomization of Ecosorb® odor control solutions from strategic places.

PRODUCT INFORMATION

- Effective at eliminating both organic and inorganic odors
- Malodor is removed, not masked with replacement fragrances
- Non-toxic, biodegradable, and safe to use even in confined areas
- No hazardous volatile organic compounds (VOCs) as determined by the United States EPA Methods 624 and 8260

APPLICATION AREAS

- Lift stations/pumping stations
- Headworks areas (including grit removal)
- Primary clarifiers
- Digesters
- Sludge handling areas



75 CFM

CHEMISTRY

Ecosorb uses simple science to harness the power of plants as natural odor removers. Ecosorb products have been tested via a Gas Chromatograph to show a dramatic reduction on odorous gases that are common in wastewater treatment.

TECHNOLOGY

At our state-of-the-art R&D center, we test site gas samples to make detailed solution recommendations or develop custom Ecosorb blends for unique odor issues. Here, innovative Vapor Phase equipment is also manufactured for the efficient delivery of Ecosorb products.

EXPERTISE

For over 30 years, the experienced engineers at Ecosorb have solved industry's toughest odor problems. With a commitment for safe, effective products, Ecosorb has earned a reputation as the world's authority in natural odor solutions.



Lift Station



Wastewater Treatment Plant,
Headworks with Grit Removal Area



Primary Clarifier



Sludge Storage Area