

## OCS-F

## ENVIRO-SCENTS ODOR COUNTERACTANT

## A Greener Odor Free World

Enviro-Scents Odor Counteractant completely eliminates offensive hydrogen sulfide and sulfide based mercaptian odors in lift stations and sewage treatment plant head works. It is a proprietary amine- based solution that is fogged into any lift station airspace and immediately starts breaking down atmospheric H2S on contact. Enviro-Tech of America's specialized fogging equipment reduces the amine chemical into droplets so small that the reaction with hydrogen sulfide immediately starts just above the liquid level in the wet well.

When Enviro-Scents Odor Counteractant comes in contact with hydrogen sulfide, one mole of Enviro-Scents Odor Counteractant reacts with two moles of Hydrogen sulfide forming a cyclical reaction producing dithiazine. Dithiazine is a non-toxic, non corrosive compound that has mild characters as a corrosion inhibitor.

Another benefit is corrosion protection inside the lift station wet well. As Enviro-Scents Odor Counteractant is fogged into the wet well, a moisture barrier is formed on all the components inside, protecting them from the harmful and corrosive gasses inside lift stations.

Our technology eliminates the need for large bio-filtration units and chemical scrubbers. Our process does not move air from one headspace to treat another. We simply use the existing headspace in the wet well as our reaction chamber.

There is no need to prepare sites, install ductwork, pour foundations or use separate electrical sources. We simply use the available 110v power from the control panel. The footprint of our unit can easily fit in compact spaces where there is no room for large scrubbers.

Our equipment can be configured with dual heads to treat two problematic headspaces at the same time. Chemical is metered into each headspace as needed or as indicated via Oda-Log graphing techniques.



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## **Benefits of OCS-F:**

- Eliminates H<sub>2</sub>S odors
- Eliminates Mercaptian odors
- Green product
- Cost effective
- Non toxic
- Non corrosive
- Innovative fogging equipment
- No Capital expenditure
- Complete turnkey service available
- Product and system is a proven technology
- Guaranteed performance evaluation available

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