



AirSolution 9312

Ideal for WWT Plants

**Odor Neutralizer
Concentrated Liquid
Air-Contact Technology
Safe & Effective**

Applications

- Wastewater treatment plants
- Wetwells
- Pumping stations
- Anoxic food processing lagoons
- Sugar processing
- Landfills
- Wastewater sludge
- Industrial processes generating hydrogen sulfide
- Other open spaces and contained areas

Types of Odors Treated

- Hydrogen sulfide
- Mercaptans
- Reduced sulfur compounds
- Organic acid odors
- Decay

AirSolution™ 9312 Odor Counteractant – For hydrogen sulfide, mercaptans and other organic sulfur based compounds. Applicable for large environmental sites such as wastewater treatment systems, oil processing and fermentation lagoons.

AirSolution 9312 works through the process of odor counteraction to reduce odor complaints. The odor counteraction is a series of absorption and decomposition processes converting odor molecules into non-volatile compounds-reducing both their odor concentration and intensity. AirSolution 9312 is optimized to eliminate the odors created by decomposition in open areas.

AirSolution 9312 is non-toxic, non-corrosive in nature, making it ideal for a wide variety of applications; it is safe to handle, fog or spray in areas where there will be human activity.

Instructions for Use

Application Rates:

Topical: Dilute Super Concentrate 3:1, then dilute the concentrate 50:1

Fogging Treatment: .3 to .5 oz. of Concentrate per nozzle per hour. (10 - 15 mL of Concentrate per nozzle per hour)

In-duct Treatment: 1 oz. of concentrate per 1,500 - 3,000 CFM of airflow per hour. (6-12 mL of concentrate per 1000m3/hr)

Misting Treatment: Dilute Super Concentrate 3:1 to make concentrate. Concentrate may be diluted 50:1 to 500:1 depending on nozzle placement and odor intensity.

Application Method: Fogging / Misting

Application Areas: : Decomposition and decay in open areas, such as odors from rotting grains, organic waste piles, rotting silage and decaying green waste. Also recommended for perimeter treatment for organic odors from industrial wastewater lagoons, manufacturing sites, roof and wall fan discharges, processing areas, lagoons, other open spaces and contained areas.

- Mix product with clean potable water before use.
- Mixed product should be used within 30 days for optimal performance.
- Guidelines for calculating chemical usage are estimates only. Actual usage is affected by odor concentration, temperature, particulate levels, and equipment type etc.

Ordering Information: AirSolution™ #9312 Concentrate

Code	Size	Wt.	Dimensions
50-AIR-8075-C20	20 L 5.28 gal	21.8 kg. 48 lbs.	23 x 28 x 38 cm 9" x 11" x 15"
50-AIR-8075-D20	200 L 52.8 gal	228 kg. 500 lbs.	57 x 57 x 89 cm 23" x 23" x 35"

* other packaging sizes available upon request. Minimum orders apply.
* available in super concentrate. Please call to inquire.





Storage

Store product in the unopened container in a dry location. Storage information may be indicated on the product container labeling.

Optimal Storage: 8 °C to 21 °C. Storage below 8 °C or greater than 28 °C can adversely affect product properties. Material removed from containers may be contaminated during use. Do not return product to the original container. Ecolo cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local representative or Ecolo Technical Support Department.

Material Specification

Test reports for each batch are available for the indicated properties. Test reports include selected QC test parameters considered appropriate to specifications for customer use. Additionally, comprehensive controls are in place to assure product quality and consistency. Special customer specification requirements may be coordinated through Ecolo.

Conversions

$(^{\circ}\text{C} \times 1.8) + 32 = ^{\circ}\text{F}$
 $\text{L} / 3.785 = \text{Gal}$
 $\text{cm} / 2.54 = \text{inch}$

Note

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof.

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