



AirSolution™ 9309 Odor Counteractant – For odors related to fermentation and decay of plant based materials. Targeted counteraction of aldehydes and amines including, acetaldehyde and butylamine. Applicable for large sites industrial applications including Breweries, Ethanol Plants, Vegetable Processing and Distilleries. Residual odor characteristics is a fresh green grass note which is both subtle and natural.

AirSolution 9309 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 9309 is optimized to eliminate the odors created by decomposition in open areas. AirSolution 9309 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: 1oz. 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™ #9309

Code	Size	Wt.	Dimensions
50-AIR-8035-C20	20 L 5.28 gal	21.8 kg. 48 lbs.	23 x 28 x 38 cm 9" x 11" x 15"
50-AIR-8035-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.



AirSolution 9309

Ideal for Industrial Applications

Odor Neutralizer Concentrated Liquid Air-Contact Technology Safe & Effective

Applications

- Transfer stations
- Ethanol plants
- Distilleries
- Breweries
- Food processing lagoons
- Sugar processing
- Manufacturing sites
- Roof and wall fan discharges
- Processing areas
- Other open spaces and contained areas

Types of Odors Treated

- Nuisance organic odors
- Organic acid odors
- Fermentation odors
- Food processing lagoons
- Green waste processing





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.

Ecolo specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Ecolo's products. Ecolo specifically disclaims any liability for consequential or incidental damages of any kind, including lost profits.

The discussion herein of various processes or compositions is not to be interpreted as representation that they are free from domination of patents owned by others or as a license under any Ecolo patents that may cover such processes or compositions. We recommend that each prospective user test the proposed application before repetitive use, using this data as a guide. This product may be covered by one or more United States or foreign patents or patent applications.

Trademark usage

Except as otherwise noted, all trademarks in this document are trademarks of Ecolo in the U.S. and elsewhere. ® denotes a trademark registered in the U.S.