

**AIRSTREME™ HL 451 IS AN ENVIRONMENTALLY FRIENDLY** contact deodorizer formulated from a blend of essential oils, surfactants, and aromatics. The product contains no alcohols, and is non-hazardous, non-flammable, and completely bio-degradable. Its powerful deodorizing agents are water soluble, making it a highly versatile product for both topical and airborne odour control – providing relief from acidic odours of sulfides and mercaptans, and also for ammonia or ammine nitrogen-based odours.

This concentrated liquid can be safely applied directly to problem surfaces for immediate odour relief – or diluted in water for spraying, misting, and fogging applications that eliminate odours in areas where wastes or waste by-products accumulate or are stored. *AirStreme™ HL 451* can also be mixed directly into wastewater and standing liquids to control storage basin, lagoon, or holding tank odours.

### Technical Profile

The active ingredients in *AirStreme™ HL 451* are highly effective in controlling odours using beneficial reactions in air and contact surface high odour environments. *AirStreme™ HL 451* effect the pH of odourous gases to minimize the reactions causing amines and ammonia. Other ingredients interact with oxygen from air to produce highly reactive oxidation radicals that promote the destruction of H<sub>2</sub>S and other sulphide compounds. The reactions of *AirStreme™ HL 451* are a combination of catalysis and chemical combinations which act together to provide a highly effective long lasting reduction in odours.

### Usage Instructions

**Spray Method:** *AirStreme™ HL 451* can be diluted with potable water up to concentrations of 200:1 for large scale control of airborne odours, or to eliminate concentrated odours by topical spraying where wastes accumulate.

**Direct Application:** The product can also be applied directly to problem surfaces using the normal required care when handling concentrated chemistries. Dilute up to 200:1 for washwater applications. Use as required when mixing with wastewater and standing liquids to control odours.

For details on **Third Party Efficacy Testing**, and **Field Trials** visit our website at: [www.hydralogic.ca](http://www.hydralogic.ca)

**Controls Noxious Odours**  
**Effective & Long Lasting**  
**Broad Spectrum Utility**  
**Flexible Application Modes**  
**Environmentally Safe**

### Application Areas

- Transfer Stations
- Landfill Operations
- Compost Sites
- Wastewater Treatment Plants
- Garbage Rooms
- Garbage Truck & Bin Wash-Down
- Rendering Facilities
- Livestock Operations

### Package Options

CODE#	DESCRIPTION	WEIGHT
503004	4 x 4L Bottles/Case	13.6 kg
503020	20L Pail	22.7 kg
503205	205L Drum	226.8 kg

