

GEF5-0600
GEF5-03-30

**BIODEX™ Bacteriostatic
Solution**

Bacterial odour control in liquid sewage, animal manure pits, other organic
(fermenting) sludges, and highly contaminated pits

COMMERCIAL

GUARANTEE: Copper, present as copper sulphate pentahydrate.....5%

Registration No. 27768 Pest Control Products Act

CAUTION



POISON

READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN

NET CONTENTS 10 L

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GENERAL INFORMATION: Use BIODEX® Bacteriostatic for the control of ammonia and prevention of bacterial odours in fermenting substrates, organic waste holding tanks, sewage lagoons, animal manure pits and similar applications.

DIRECTIONS FOR USE

Dilution of 1:60,000 (16 ml per 1000 L of water) provides 1 part per million (ppm) of a biologically active form of copper (Cu²).

BACTERIAL ODOUR CONTROL IN LIQUID SEWAGE AND ANIMAL MANURE PITS: Application rates may vary depending on the amount of organic matter, characteristics of manure or sewage, extent of bacterial activity in pits, and degree of desired odour reduction. Basic application rate is 1 litre in 30,000 litres of sewage (2 ppm). Several pit application points speed up dispersal. Odours should be reduced in a few days. Treat added sewage once a week at 1:30,000 ratio. Treat manure lagoons 2 weeks before spraying on fields to reduce odourous air pollution. Do not exceed 2 ppm per single application.

OTHER ORGANIC (FERMENTING) SLUDGES: Apply at a rate of one litre to 24,000 – 30,000 litres of sludge (2.0 ppm - 2.5 ppm). Product must be thoroughly mixed with sludge. Do not exceed 2.5 ppm per single application.

HIGHLY CONTAMINATED PITS: Apply 25 ml to 150 litres of pit content (10 ppm). For best results treat daily. Do not exceed 10 ppm per single application.

DO NOT apply this product in a way that will contact workers or bystanders, either directly or through drift. Only protected handlers may be in the area during application.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes. For use in water wholly confined to the property of the user and where there is no outflow beyond the property limits.

PRECAUTIONS

Wear goggles, long pants, a long-sleeved shirt and shoes plus socks during mixing/loading, application, clean-up and repair. In addition, wear chemical-resistant gloves during mixing/loading, clean-up and repair.

Remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Remove clothing/personal protective equipment immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them. For

cleaning/maintaining personal protective equipment, use detergent and hot water. Keep and wash personal protective equipment separately from other laundry. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

FIRST AID:

IF IN EYES: hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice.

IF SWALLOWED: Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Treat symptomatically.

HANDLING: Handling and storage equipment MUST be fibreglass, PVC, polypropylene, viton, aluminum or stainless steel. NEVER use nylon, copper or brass or mild steel parts or components in contact with undiluted product. Fabrics containing nylon or cotton will dissolve on contact with undiluted product. Always rinse equipment with plenty of fresh, clean water. Do not allow product to freeze. Freezing will cause separation.

DISPOSAL: Dispose of excess product through use. Do not pour into lakes or rivers, as this may kill fish. Neutralize spills with bicarbonate of soda or lime.

DISPOSAL OF CONTAINER: Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contract your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site: (1) Triple-or pressure rinse the empty container. Add the rinsing to the spray mixture in the tank. (2) Make the empty, rinsed container unsuitable for further use. If there is no container collection site in your area, dispose of the container in accordance with provincial requirements. For information on disposal or unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and provincial regulatory agency in case of a spill, and for clean-up of spills.

ENVIRONMENTAL HAZARD: TOXIC to aquatic organisms (copper sensitive plants, invertebrates and fish).

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

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