

LT WASTE



Due to thirty years of experience, **Labiotech** is in a position to **offer many solutions to the problem of air treatment** in order to eliminate odors, chemical contaminants, and dusts, among others.

Labiotech designs, manufactures, and tests its own equipment, and **offers after-sale maintenance and assistance**.

Labiotech designs and tests all the equipment offered, in order to **guarantee the best possible result**.

Deodorizing, biological treatment for waste bins

LT Waste is a liquid product **unique on the market**, scientifically formulated to carry out a **dual activity**:

- 1) **aerobic biological digestion of fats, proteins, and starches contained in solid waste (MSW).**
- 2) **odour abatement.**



It is ideal to wash waste bins because during this activity the mixture of water and product acts immediately on the bin, **leaving it clean and odourless**.

LT Waste is a product with probiotics, it is biodegradable according to current laws and it has zero impact. The probiotic microorganisms **are carefully selected**. They produce specific hydrolases for biochemical degradation and transformation of organic substances. **They are not pathogenic, and are not genetically modified, they are safe for humans, animals, and the environment.**

All formulations contain a mixture of five conditioned bacterial strains of the genus "Bacillus".

The conditioning of bacterial strains is obtained during the reproduction phase using selected nutrients and is closely linked to the metabolic characteristics typical of each strain.

This process enhances and specializes the degradation capabilities of each bacterial strain, obtaining targeted formulas against each substance typical of the application for which the product is designed.

The bacteria used in the formulation of LT Waste fall into the Level 1 Biological Risk Class.

The enzymes grant the degradation of the organic matter present in solid and / or liquid waste, improving the decomposition process and promoting a lower production of all unpleasant odours, bacteria eliminate the decomposed organic matter and produce specific enzymes continuing the degradation cycle.

Finally, the multicomponent essential oils with a secret formula neutralize unpleasant odours instantly.

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LA WASTE **Deodorizing-biological liquid product for waste bins cleaning**

Dosage

LT Waste diluted in water, must be placed, or sprayed directly on the area to be treated and not nebulized in air.

Shock treatment: dilute from 5 to 25 ml of concentrated product every m2 of surface to be treated and from 50 to 100 ml of concentrated product every m3 of waste to be treated.

Maintenance treatment: dose from 5 to 25 ml of concentrated product for each m3 of organic liquid to be treated every 2/3 days.

Treatment of bins: distribute 1 litre of solution at 4%.

PROBIO001 **The product comes in plastic containers of 20 litres.**

To optimize the "awakening" and "acclimatization" of bacteria, blow air or stir the mixture for 2-6 hours before inoculation. Dilution rates suggested above are obviously indicative as the type of odour and dimensions of the area to be treated may affect the product efficiency, thus requiring another dosing.

INSTRUCTIONS - STORAGE

- Keep at temperatures ranging from 5°C to 35°C and protect from cold and heat sources.
- Keep the container closed when not in use.
- Wash with abundant water in case of contact with eyes or skin.
- Drink a large quantity of water in case of ingestion and see a doctor.
- Never throw the product as such in sewerage, pits, drains or water streams. Diluted product used for bins wash can be drained in sewerage.
- Avoid throwing the container after use but dispose of it according to norms in force in the Country.

Advantages of the product

- bacterial component eliminates organic matter and produces specific enzymes for its degradation.
- the deodorizing component immediately eliminates smells.
- it can be used both in aerobic and anaerobic environments with excellent results and its action does not interfere with natural biological processes but favors them.
- it does not contain substances classified as dangerous for the environment.
- no dangerousness symbols on the label.
- package made of "second life" recycled plastics.

