

# BIOSORBITEX

## ABSORBENT FOR LEACHATES IN WATER-SOLUBLE BAGS

### BIOTECHNOLOGICAL SPECIALITIES

#### GROUPS

Leachates are all the liquids generated by the physical and chemical decomposition of a cadaver. This human organic matter contaminates ground, plantations, surface and ground water (aquifers). As this process takes place very slowly, its effects may not be seen until several years later. Contamination caused by leachates can be compared in terms of contaminant load to that produced by solid urban waste.

**BIOSORBITEX** is designed to solve various problems caused by cemeteries, mainly due to the highly contaminant nature of the leachates produced by the decomposition of cadavers.

#### **BIOSORBITEX can be used to:**

- Absorb leachates.
- Eliminate bad smells.
- Accelerate the decomposition of the organic matter present in the leachates.
- Prevent the contamination of the subsoil, surface and ground waters.

#### **Composition of BIOSORBITEX**

The effectiveness of BIOSORBITEX is due mainly to two types of ingredients:

- A liquid absorbent that can absorb ten times its weight, and transform the liquid into balls of solid gel so that it does not enter the subsoil or the surface and ground waters.
- A combination of non-pathogenic microorganisms that eliminate bad smells and help to decompose the organic matter present in the leachates.

In addition, the product can be easily used and measured for dosage, as it is presented in water-soluble bags. These bags dissolve when they come into contact with liquids, to release the product when it is required.

**BIOSORBITEX** is formulated with strictly non-pathogenic microorganisms, according to European Directive 2000/54/EC.

## **DOSAGE AND INSTRUCTIONS FOR USE**

Use in coffins (inside the coffin): place one or two BIOSORBITEX bags under the corpse's genitals.

Use in buildings with recesses for tombs (outside coffins): place one or two bags of BIOSORBITEX per cadaver at the point at which the leachate converges before entering the septic tank.

Use in tombs (outside the coffin): place one or two bags of BIOSORBITEX under the coffin on the ground.

## **CHARACTERISTICS**

- |                    |                                    |
|--------------------|------------------------------------|
| – Appearance:      | Beige powder in water-soluble bags |
| – pH (5%):         | 7.0 – 8.0                          |
| – Bacterial count: | 3 billion microorganisms per gram  |

## **SAFETY**

See product safety information sheet.

## **PACKAGING**

Boxes with four, 200-g water-soluble bags.