

With the goal of improving organic wastes management in different industrial practices, ZoitechLab has developed a new line of bioactive products which are capable of enhancing organic matter decomposition of different organic wastes, and thus optimizing wastes management costs and preventing environmental problems.

**ZoiMax Industry** contains a combination of different microorganisms, which were isolated from natural ecosystems selected by their innate capacity of decomposing and mineralizing a wide range of complex organic wastes produced by meat, fish, juices, dairy and canned food processing industries.

**ZoiMax Industry** is also effective to improve treatments of waste-water in sewage works and septic systems. This bioactive product is capable of preventing blocking drainpipes or cesspits thanks to the formulated microorganisms are able to degrade organic substances under aerobic or also anaerobic conditions.

### Properties

- Gel formulation of high solubility.
- Wide temperature range of action: between 15 °C and 40 °C.
- Wide pH range of action: from 5.0 to 9.0.
- Very stable product: 1 year expiration date.
- Secure: Non-toxic, not caustic, non-corrosive, non-volatile, and non-flammable.

### Key benefits

- High reduction of the organic and bacterial load in a wide variety of ago-food wastes and sludges.
- Significant decline of organic pollutants in effluents and sewages.
- Reduction of environmental impact by toxic and malodorous gases from industrial facilities.
- Long-term effect by the action of extremely resistant microorganisms.
- Effective degradation of organic wastes under aerobic and anaerobic conditions.
- Totally natural and safe product.

### Application

Use weekly 10 mL of **ZoiMax Industry** diluted with 1 mL of water for treating one cubic meter of effluent. Utilize clean containers and water without disinfectants substances. Pulverize hydraulic bomb can be used for spreading the diluted product.