

**ZoiBac Bovine** is a product based on a novel microbial consortium of natural and innocuous microorganisms which are capable of decomposing and mineralizing feces and slurries generated in cattle farms.

**ZoiBac Bovine** is effective to transform malodors feces and slurry into a stable organic product which can be easily removed from storage tanks deposits. In addition, the microorganisms of **ZoiBac Bovine** are able to convert bovine feces and slurries into a non-pathogens plant fertilizer with agricultural value.

The biological action of the microorganisms contained in **ZoiBac Bovine**, when the product is applied on bovine feces and slurries, improves animal welfare by decreasing the diseases incidence caused by pathogenic microbes. **ZoiBac Bovine** is formulated with microorganisms which are more competitive than pathogenic bacteria inhabiting cattle excrements since they have a high proliferation rate under aerobic as well as 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

- Impeding proliferation of fecal pathogenic bacteria in cattle farms.
- Surprising of pathogenic bacteria that cause mastitis in dairy cows.
- To diminish environmental impact of contaminant and malodorous gases generated by cattle farms.
- Long-term effect by the action of extremely resistant microorganisms.
- Totally natural and safe product.

### Application

Apply in proportion to the following recommended quantity: 100 mL of **ZoiBac Bovine** diluted with 100 L of water and apply by pulverization over 100 m<sup>2</sup>. Apply strongly on dark and wet areas or with scraps of excrements.