

## **DESCRIPTION**

“**ERBIO- BC 850 POWDER**” is a highly concentrate powder powered by the process, which combines specialized strains of microorganisms selected for their high biological activity in the degradation of a wide range of organic compounds including fats, greases, celluloses, proteins and starches.

The microorganisms are selected based on their enzymatic activity and work in synergy to accelerate the biodegradation.

For even better results, the selected microorganisms of ERBIO- BC 850 POWDER benefit from the process, that fixes them into a natural mineral substrate providing resistance to washouts, aggressive cleaning products, antibiotics, etc. Additionally, it provides nutriments and trace elements that will boost the biological development of the microorganisms into the sewage system.

The specialized strains and nutriments in ERBIO- BC 850 POWDER will increase the biological activity in the marine sewage treatment plant (STP), expanding the biological system’s overall capacity to decompose organic matter. This will result into an efficient, clean and odor-free system.

Product Name : **ERBIO- BC 850 POWDER (CONCENTRATED BIO-ACVITE POWDER FOR SEWAGE WASTE)**

Document No : SP-KS-395

Chemical Name : Bacterial Strains

Usage Area : Sewage Waste

### **A. ORGANIC PROPERTIES**

Appearance

Physical Status (20°C) : Powder

Color : Gray

Odor : Unscented

### **APPLICATION, FEATURES & BENEFITS**

- ✓ Biodegradable
- ✓ Concentrated, effective and easy to apply in powder form
- ✓ Hazard-free for people and the environment
- ✓ Safe: ERBIO- BC 850 POWDER is safe for people and for the planet. It does not require hazard labelling, is GMO-free and reduces the risk of allergic reactions.
- ✓ Eco-friendly: ERBIO- BC 850 POWDER is eco-designed for environmental sustainability. Active ingredients are derived from renewable resources, and the packaging is 100% recyclable. Because it is concentrated, less product is needed.

- ✓ Cleans pipes and systems blocked by organic waste matter
- ✓ Cleans sewage holding tanks without the need for manual entry
- ✓ Prevents pipe lines blockage and restores slow draining systems
- ✓ Restarts sewage treatment plants and keeps them in optimum conditions
- ✓ Eliminates bad odors at their source

### **STORAGE INFORMATION**

Store at moderate temperatures ( 10 – 45°C ),

Keep in cool dry place, Keep container closed when not in use.

Packing: 12 x 1 kg in sealed plastic pails. Storage Period: 1 years.

### **DIRECTIONS FOR USE/APPLICATIONS & DOSAGE RATES**

- Mix the recommended dosage with fresh warm water (20-35°C)
- Let stand for 10 to 30min stirring periodically
- Dose directly into the tank, nearest toilet or pipe to be treated

#### **Dosage Rates**

	<b>Sewage Treatment Plant (STP)</b>	<b>Tank Cleaning</b>	<b>Pipes Cleaning</b>
<b>Start/Restart/Saturation</b>	50 g/m <sup>3</sup>	1 kg/m <sup>3</sup>	4 g/linear meter
<b>Maintenance</b>	10 g/m <sup>3</sup> per week	-	1 g/linear meter once or twice a week