







# **CRYO-PSB**

## A New Age Solution for Sludge Management

### **Description**

Photosynthetic bacteria is a unique species of microorganism that uses sunlight, complex organic matter and Hydrogen sulphide as a source of energy. A Chosen strain of photosynthetic bacteria is used in the formulation with high Capability to use energy from Hydrogen sulphide in black soil. High performance is maintained even in low DO conditions. Cryo-PSB is a unique Patented Photosynthetic bacteria which is Cryodessicated or Lyophilized

#### **Benefits**

- Removes black soil & H2S formed mostly by anaerobic decomposition of organic matter
- Prevents chemical Oxygen demand and maintain oxygen levels
- Prevents the growth of dangerous pathogenic disease causing bacteria
- Cleans the pond bottom & aids in good feeding
- Increases the productivity & lowers the F.C.R

#### Composition

PSB Bacteria : Rhodopseudomonas palustris. Count: >20 Billion CFU / gm

#### Dosage

250 gm/Acre once in 10 days.

500 gm/Acre in the presence of black soil and  $H_2S$ .

Presentation

500 gms Pack