



Septic COD-BOD Controller **Technozyme[®] S** Bacteria + Bio stimulants + Micronutrients

Technozyme S is a specially formulated blend of robust micro organisms, macro, micro nutrients exclusively containing bacteria which can grow over a wide temperature range of 5°C to 55°C.

Bacteria in Technozyme S is the beneficial bacteria in Septic Activator immediately begin to secrete enzymes that digest and decompose feces, urine, toilet paper, grease, fats, food scraps, detergents and other organic wastes. The environmentally harmless microbes in Septic Activator rapidly multiply and colonize the septic system, thereby restoring its biological health and efficiency.

MODE OF ACTION:

Technozyme S degrades organic & inorganic solids that cause obnoxious odors into odorless compounds

- Fats to glycerol & fatty acids
- Cellulose to starch & sugars
- Proteins to amino acids
- Starch to glucose

APPLICATIONS:

- Municipal waste water treatment plants
- Sewage treatment plants, septic tanks
- Townships, hotels, resorts, hospitals STPs
- UASB & Anaerobic lagoons

BIOAUGMENTATION ADVANTAGES :-

- Reduces BOD/ COD
- Increase in MLSS
- Breaks down fat & grease buildup
- Reduces sludge buildup
- Controls Odor,
- Improve start up and recovery from shock loading
- Changes Biomass Dynamics
- Greatly reduces labor time and cost
- Cost effective & easy to use

PRODUCT SPECIFICATIONS :

- Appearance : Available in Powder form
- Bacterial Count : Probiotic blend of high potency
- Enzyme Production : Protease, Lipase, Amylase, Urease, Cellulase, Nitrate Reductase
- pH range : 5.5 - 9.5
- Temperature Range : 5°C - 55°C
- Shelf life : 2 years from date of manufacturing

STORAGE & HANDLING :

Product can be stored at room temperature & under dry conditions. Wash hands thoroughly with warm, soapy water after handling.

Customs Formulations Are Available Upon Request

For Further Details Contact:



SSMNT Group Address - 74/A, flat no 102, central bank building, isola residency, Kalyan nagar phase 1, Hyderabad, 500045

+91 9010539539/ +91 99666 61485/ +91 99662 30336 Email - srikarreddy@ssmntech.com