

MICROZYME™ SEPTI-TREAT

SEPTIC / GENERAL WASTE TREATMENT PRODUCT

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| DESCRIPTION | Microzyme™ Septi-Treat is a dry, multi-culture preparation specifically designed to liquefy and consume organic wastes commonly found in domestic drainage and sewerage/septic systems. Microzyme™ Septi-Treat is non-toxic, non-caustic, non-acidic, non-pathogenic (harmless to humans, pets & wildlife), and is biodegradable. |
| PROPERTIES | Microzyme™ Septi-Treat is a light tan powder. It is a blend of about twelve select, facultatively anaerobic microbial cultures that are effective across a wide range of substrates. The microbial cultures in Microzyme™ Septi-Treat produce specific enzymes including (1) Amylase to digest starch, (2) Protease to digest proteins, (3) Cellulase to digest cellulose, (4) Lipase to degrade animal fat, (5) Pectinase to degrade pectin, and (6) Keratinase to digest wool and hair substrate. It even incorporates a culture that produces its own biosurfactant. Microzyme™ Septi-Treat has an optimum operating range of 5.5 to 8.5 pH, however, it will function well at 7.5 pH. Microzyme™ Septi-Treat will work well from 20°C to 45°C (68-113 °F), but it works best at around 30°C (86°F). |
| ACTIVITY | The standard viable microbial count of Microzyme™ Septi-Treat is about 2 Billion CFU/gram or about 900 Billion CFU/lb. |
| APPLICATION | Microzyme™ Septi-Treat is a consumer product specifically formulated for treatment of domestic sewerage and septic systems. However, it may also be used for maintaining drains, drain piping and other sewerage treatments. |
| STORAGE | For best retention of initial viability, Microzyme™ Septi-Treat should be stored in a cool dry place at temperatures between 10°- 30°C (50°- 86°F). Prolonged exposure to higher temperatures and humidity should be avoided. |
| PACKAGING | Microzyme™ Septi-Treat is available in bulk, or pre-packaged for direct Professional use/application. |

Disclaimer:

Nothing disclosed above is to be construed as a recommendation to use our products in violation of any patents or regulations. The information presented above is believed to be accurate. However, said information and products are offered without warranty or guarantee including composition and purity stated herein, since the ultimate conditions of use and the variability of the materials treated are beyond our control. Liability claims may not exceed purchase price of product.