

Invivo Wastewater

invivo

Targeted removal of phenolic compounds. Invivo Wastewater contains a phenol-degrading blend of bacteria with high biodegradation activity, together with a high tolerance of these artificial mono-aromatic compounds for application to waste water and industrial effluents containing phenol, cresols and related aromatic compounds. These strains contain vegetative and spore forming bacterial strains capable of utilizing aerobic and facultative metabolic pathways, and can grow aerobically at elevated concentrations of phenols, allowing for a stable re-enforcement of biomass within the system.



MARKET APPLICATIONS:

Wastewater, Petrochemical
Plants, Textile Plants

FEATURES

- Improved waste system stability and reduced frequency of upsets
- Reduced effluent organics and reduced municipal surcharges and enhanced flocculation in activated sludge
- Rapid recovery from load- related and toxic upsets and quality rapid new plant, seasonal or maintenance start- ups
- Rapid recovery from toxic shocks caused by phenol and related compounds
- Reduces the inhibitory effects of phenolic compounds and degrades various halo- substituted aromatics

USAGE

This product is a 5 billion cfu/g.

Invivo Wastewater may be added directly to the waste influent stream or aerated basin. For toxic wastes or short retention times, re- hydration for between 30 to 90 minutes prior to its addition to a waste system is recommended, using 9 litres of water per 500g of Invivo Wastewater. For best results, the make-up water temperature range should be between 21° C and 31° C (70° F to 90° F).

PACKAGE SIZE

- 10Kg pails- 4oz, 8oz water soluble packs, or bulk powder
- Custom package sizes available

STORAGE

Invivo Wastewater should not be stored in direct sunlight or in temperatures in excess of 120°F. Please refer to the Safety Data Sheet (SDS) for proper handling procedures.

SHELF LIFE

Stable for 12 months

SAFETY & HANDLING

Product is safe for users and the environment. For detailed handling information, please refer to the appropriate Safety Data Sheet.

TECHNICAL SUPPORT

The technical support team is ready to help you with any questions. Email us:
info.invivo.solutions

Microbial Wizards of Biological Products
Invivo.solutions info@invivo.solutions