

EnviroDEFENSE® Wastewater Complete



EnviroDEFENSE® Wastewater Complete is a specially formulated bacterial blend that aids in the removal of various contaminants in industrial and municipal wastewater systems.

It is highly effective, economical and continues to provide the ideal solution to wastewater clean-up due to ever-changing and demanding regulations. The naturally occurring bacteria formulated in EnviroDEFENSE® Wastewater Complete works by digesting organic waste materials to prevent malodorous situations and sludge build-up. EnviroDEFENSE® Wastewater Complete has also demonstrated great success in the degradation of many types of industrial wastes including surfactant, solvent and polymer residues, starch, cellulose, FOGS and petroleum hydrocarbons. The bacteria strains selected for the EnviroDEFENSE® Wastewater Complete product are facultative, meaning the bacteria can live under aerobic, anoxic, or anaerobic conditions.



MARKET APPLICATIONS:

- Municipal Wastewater
- Industrial Wastewater
- Commercial Wastewater

USAGE

Start Up Application:

COD (Chemical O2 Demand)	Pounds (kg) per Day
0 – 500	6.0lb (2.72kg)
501 – 1,000	8.0lb (3.63kg)
1,001 – 2,000	12.0lb (5.44kg)

**Rates Based on every 500,000 gallons of Flow Per Day. Use Start Up Application rate for first 30 days, then use routine application.*

Maintenance Application

COD (Chemical O2 Demand)	Pounds (kg) per Day
0 – 500	3.0lb (1.36kg)
501 – 1,000	4.0lb (1.82kg)
1,001 – 2,000	6.0lb (2.72kg)

**Rates Based on every 500,000 gallons of flow per day*

EnviroDEFENSE® Wastewater Complete



PACKAGE SIZE

Item Number: ED 0201.1

- 25lb Bulk Powder
- 25lb Water Soluble Packs

PHYSICAL CHARACTERISTICS & ACTIVITY RANGE

EnviroDEFENSE® Wastewater Complete is a free-flowing powder containing multiple proprietary strains of bacillus and free enzymes. This product is active at a pH range of 5-10 and a temperature range 45°F-100°F. This product is a 5 billion cfu/g.

STORAGE

EnviroDEFENSE® Wastewater Complete should not be stored in direct sunlight or in temperatures in excess of 100°F. Avoid storage in areas with strong oxidizers or poor ventilation.

Please refer to the Safety Data Sheet (SDS) for proper handling procedures.

SHELF LIFE

The EnviroDEFENSE® Wastewater Complete products are stable for a minimum of 24 months

SAFETY & HANDLING

In case of contact with the skin or eyes, promptly rinse with water for 15 minutes. The product is generally considered safe but is not designed to be directly ingested.

For detailed handling information, please refer to the appropriate Safety Data Sheet.

TECHNICAL SERVICE

The technical service team at JBMbio can provide custom solutions and recommendations.