

EnviroDEFENSE® Starch Degradator

EnviroDEFENSE® Starch Degradator is an industrial strength concentrate of enzymes and natural microorganisms specifically blended for liquefying and consuming highly concentrated starch compounds.

EnviroDEFENSE® Starch Degradator breaks the chemical bonds between long chain starch molecules forming water soluble sugars which are consumed by the natural microorganisms. "A complete cleaning process by natural protein cleansers."

The naturally occurring bacteria formulated in EnviroDEFENSE® Starch Degradator works by digesting organic waste materials to prevent malodorous situations and sludge build-up. EnviroDEFENSE® Starch Degradator has also demonstrated great success in the degradation of many types of industrial wastes including; lignin, pulp, surfactant, solvent and polymer residues, starch, cellulose & FOG.



MARKET APPLICATIONS:
Wastewater

FEATURES

- Rapidly Removes Long Chain Starches
- Removes Surfactant & Solvent Residues
- Removes Odor
- Can be Applied to Wastewater, Ponds & Compost
- Degrades Starches, Pulp, Paper and Cellulosic Material
- Degrades a Wide Range of Organic Compounds
- Breaks Down Hard to Remove Starch Chains

USAGE

Routine Application:

COD (Chemical O2 Demand)	Pounds (kg) per Day
0 – 500	1.5lb (0.68kg)
501 – 1,000	2.0lb (0.91kg)
1,001 – 2,000	3.0lb (1.36kg)

**Rates Based on Every 500,000 Gallons of Flow Per Day*

Start Up 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. Use Start Up Application for First 30 Days Then Use Routine Application.*



EnviroDEFENSE® Starch Degradar

PACKAGE SIZE

Item Number: ED 0206.1

- Bulk Powder
- Water Soluble Packs

STORAGE

EnviroDEFENSE® Starch Degradar 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® Starch Degradar 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 EnviroDEFENSE can provide custom solutions and recommendations.