

BP-505™

Biodegradation Aid

Product Description

BP-505™ is a proprietary mixture of stabilizing agents, inorganic nutrition, and specially formulated microorganisms designed for speeding the degradation of organic contaminants in an active, aerobic environment. BP-505™ effectively metabolizes fats, oils, grease, and other organic wastes, which helps in the control of foul odors, BOD, H₂S, TSS, & DO stability. It offers a cost effective long term solution to your waste water treatment needs in such applications as municipal waste water plants, holding tanks, reactors & contractors, waste pumps, lagoons, lift stations, and oxidation ditches.

BP-505™ puts the power of nature to work using natural bioaugmentation to control the buildup of fats, oils, grease, organic wastes, and offensive odors in waste water systems.

BP-505™ Biodegradation Aid offers significant advantages to the user including:

- Significantly enhances BOD, COD, and suspended solids removal. Reduces odors.
- Breaks down fat, grease, and sludge buildup which increases system efficiency.
- Degrades a wide range of complex organics including fat protein, organic waste, large chain starches, short chain fibers, and sugars.
- Reduces labor costs and is easy to use with no special equipment needed to apply.
- Made from high quality ingredients and is safe to store, handle, and use.



Product Application

Consult with your local distributor or contact BioGenesis for specific application instructions for BP-505™ Biodegradation Aid. Usage rates will vary from application to application but in general they range from 10 to 75 grams per ton. Repeat as necessary. Wear gloves and safety glasses during use. Other special protective clothing is not required. Follow good work practices.

Ingredients: Bacillus spores and vegetative microorganism blend, stabilizing agents, inorganic nutrition. Contains no harmful chemicals.

Consult your local BioGenesis representative for answers to your specific application questions.



Technical Data

Appearance: Beige Powder
Solubility in Water: Complete
Effective pH Range: 5-9.5
Effective Temperature Range: 45-120 F

Bacterial Count: 5.2 Billion CFU/Gram
Odor: Mild Earthy Scent
Shelf Life: 12 months +
HMIS (Safety): 0-0-0-A