



PRO4000 XTR

The FUSION of eXtended Time Release with the Power of bacterial enzymes

Overview

PRO4000 XTR slowly dissolves in your high organic load environment constantly releasing Bacillus spores. Our safe, all-natural bacteria, are present in high numbers to ensure effective degradation of accumulated organic matter in a wide range of environments.

PRO4000 XTR gradually dissolves over a 30 to 90-day period allowing for continuous treatment and degradation of waste. Our proprietary bacteria reduce odors, sludge, fats, oils and grease build ups. The dissolution rate depends on the flow rate of water across the cylinder.

Advantages of PRO4000 XTR

- **Greatly reduces labor costs of cleaning up accumulated organic matter**
- **Reduces hydrogen sulfide (H₂S)**
- **Breaks down fat & grease build-up**
- **Eliminates malodors at their source**
- **Degrades a wide range of complex organics**
- **Enhances BOD/COD removal**
- **Cost effective & easy to use**
- **Increases system efficiency**
- **Contains no chemicals**
- **Changes biomass dynamics**

An organic, all natural and safe way to recycle

Aquaculture

Use in nursery tanks, hatchery tanks, aerated earthen and lined ponds, settling ponds and lagoons, processing plant wastes, etc.

Agriculture and water treatment

Waste pumps, holding tanks, oxidation ditches, life stations, activated sludge reactors and concentrators, wastewater plants, etc.

Degradation flow rates when using PRO4000 XTR*

25 KGD – 75 KGD 2 lb block

75 KGD – 250 KGD 5 lb block

250 KGD – 1MGD 10 lb block

1MGD+ 30 lb block

KGD = Thousand Gallons a Day

MGD = Million Gallons a Day

* Degradation rates depend on the water flow rates

PRO4000 XTR

Application	Organic waste in wastewater treatment systems with active water movement.
Bacteria Count	4 billion CFU/gram
Bacteria Type	Bacillus spore blend
Typical Properties	appearance – red solid form – cylinder fragrance – mild earthy shelf life – 24 mo/u.o.c.
Performance Properties	Effective pH range – 5.0-9.5 temp Range - 45-120°F (5 - 50°C)
Available Sizes	2, 5, 10 and 30 pound