

# PRO4000 XTR

**A unique bacterial laden solid, combining a high bacterial count with slow release technology.**

## 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 time**
- **Reduces hydrogen sulfide (H<sub>2</sub>S)**
  
- **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.

### Directions:

Suspend PRO4000 XTR block in the water column close to where the water is coming into the pond. Active, moving water is essential. Water flow rates determine the rate at which the block will dissolve and how long it will last.

### 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

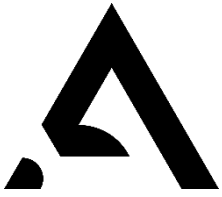
KGD = Thousand Gallons a Day

MGD = Million Gallons a Day

\*Degradation rates depend on the water flow rates

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# PRO4000 XTR

## Application

Organic waste in higher flow 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