

## ASI BioBlocks

**A blend of multiple bacterial spores selected to biologically digest and treat organic wastes in lagoons and storage pits. ASI BioBlocks now available in an easy to use time release cylinder.**

### ADVANTAGES

ASI's scientifically researched time release formulation digests organic wastes naturally and effectively.

Our unique bacterial cultures are selected for optimum enzyme production, assuring the efficient breakdown of proteins, carbohydrates, and fats. This proprietary blend of microbes will reduce odors, BOD, COD, suspended solids, turbidity, and ammonia concentrations in Lagoons and Pits.

ASI's unique, non-engineered cultures rapidly digest odor causing organic wastes and liquefy solids.

Multilevel quality assurance processes extend far beyond our doors. Purity and microbial concentration is guaranteed for consistent and superior biological products.



Bacteria are stabilized and shipped in spore form, ensuring long-term stability and extended shelf life

# PRODUCT INFORMATION

## ASI BioBlock Specifications

**Guaranteed Minimum Bacterial Concentration:**  
4 billion CFU/g

## APPLICATIONS

Waste Lagoons, Pit Storage, Flush Tanks, Lift Stations.

1 block Treats 100000 gallons of waste. Drop into Pit Load outs, Flush Tanks, and Lift Stations  
ASI BioBlocks will disperse all bacteria within 30 – 45 days.

## PRODUCT PROFILE

### Multiple *Bacillus* Species

- Naturally occurring, non-engineered
- facultative anaerobes
- Highly motile
- Positive chemotaxis
- 100% stabilized bacterial spores

### Bacterial Enzyme Production

Amylase, Protease, Lipase, Esterase, Urease, Cellulase, Xylanase

### *Salmonella* Free

Nonpathogenic, contaminant-free

### Appearance

Green cylinder

### Effective pH Range

5.0 - 10.0

### Effective Temperature Range

5°C - 55°C (40°F - 130°F)

## STORAGE AND HANDLING

Store in a cool, dry location.