



Key Benefits

BioPro ST is a proprietary blend of Bacillus bacteria and biostimulants formulated for treating sludge tanks, ponds, and thickeners.

- Improves solids digestion
- Improves dewatering
- Improves sludge pressing
- Reduces chemical cost
- Reduces labor
- Reduces odors
- Reduces hauling and disposal costs

Key Features

- Simple to apply
- Stable - long shelf life
- Effective across broad pH and temperature range
- Works in both aerated and non-aerated sludge tanks/ponds
- Safe - all natural

Applications

- Sludge Tanks
- Sludge Ponds
- Sludge Thickeners
- Aerated Sludge Digesters



PRODUCT SPECIFICATIONS:

APPLICATION GUIDELINES:

USAGE RATES:

Dose at 2.5-10.0 ppm of the sludge tank or pond volume per hydraulic retention time (HRT) depending on level of site optimization, load and flow characteristics and other facility treatment needs.

Example: 53,000 gallon tank with flow of 7,500 GPD (7 day HRT) at 5ppm = 1kg/every 7 days



Storage & Handling

Dry and Cool (36-77°F/2-25°C)

- Note: Keep container closed tightly when not in use.
- Shelf Life: Two years when stored as recommended.

Physical Properties

- Color: Tan
- Form: Powder
- Packaging: Dried powder on bran carrier

Carrier

Bran in water soluble packet

Concentration

4 Billion CFU/g

