



BREAKDOWN

BREAKDOWN is a concentrated plant extract containing the steroid derivative chemical compound Saponin. When placed in the growing environment of the microorganisms that digest organic wastes, the Saponin acts as an anti-stress agent that accelerates the decomposition process. In addition, **BREAKDOWN** has surfactant properties capable of cleaning, descaling and degreasing surfaces.

PRODUCT SPECIFICATIONS

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- Biostimulants



PRODUCT BENEFITS

- Lowers BOD
- Reduces Sludge
- Speeds Digestion
- Controls Odors

Dosing:

Holding Tanks, Pipelines and Lift Stations: To clean, degrease and initiate odor control, treat sewer main flow or holding tank with 0.5 ppm BREAKDOWN.

Clarifier: To control odors and enhance flocculation of biological solids, treat clarifier influent with 0.5 ppm of BREAKDOWN. After desired results are obtained, reduce treatment to 0.2 ppm.

Anaerobic Digester: To accelerate digestion and gas production, treat digester influent with 2.0 ppm of BREAKDOWN. After gas production increases, reduce treatment to 1.0 ppm. For odor management, treat digester at rates from 0.2 to 1.0 ppm based on system volume or flow, respectively.

Oxidation Pond/Wastewater Lagoon: To control odors and reduce BOD, treat pond influent with 0.2 ppm until odors are controlled, then maintain a treatment of 0.1 ppm. For systems with little or no flow, treat the system volume of the pond with 0.2 ppm on a weekly basis, spraying onto the pond surface or by adding to an area of proper mixing or agitation.

Solid Waste: Spray waste surface weekly with a solution containing one pint BREAKDOWN per 100 gallons of spray (approximately 1:800 dilution).

Packaging: Available in 12-quart cases and 4-gallon cases