

# BIOSTIMULATION WITH AEROBOOSTER-O, CAN:

- Promote aerobic conditions
- Accelerate contaminant biodegradation
- Reduce bad odors

### PRODUCT DESCRIPTION

**AeroBooster-O**<sub>2</sub> provides a slow-release supply of oxygen to promote aerobic conditions in ponds and wastewater. This boosts the growth of biomass—helpful microorganisms that accelerate the biodegradation of contaminants and overabundant nutrients in ponds and wastewater.

**AeroBooster-O**<sub>2</sub> also fights bad odors by accelerating the oxidation of odorous chemicals such as hydrogen sulfide, ammonia, and other chemicals that form in anaerobic conditions. **AeroBooster-O**<sub>2</sub> is stable in storage, easy to use, and can be handled without risks (use of gloves and glasses is recommended).

## **SPECIFICATIONS**

Description:	Off-white powder with white granules
Packaging:	Bulk, water soluble pouches (200 x 56g, 400 x 28g, 40 x 250g)
Bulk Density:	1.1-1.3 g/cm <sup>3</sup>
pH (1% Solution):	8-10
Storage and Handling:	DO NOT FREEZE! Store in a cool dry location. Do not inhale dust. Avoid contact with eyes. See SDS. Bionetix® will not be held responsible for quality issues after 6 months of storage.

#### **APPLICATIONS**

- · Ponds
- Sewage
- Wastewater Lagoons
- · Wastewater Treatment Plants
- Holding Tanks

#### **APPLICATION INSTRUCTIONS**

To quickly get the best results:

- Start with a full dose (shock dose) and then continue using at half-strength to keep the situation stable.
- Apply the product directly inside the plant or the pond in order to obtain an oxidizing effect as soon as possible.

 ${\bf Bionetix^{@}}$  recommends using  ${\bf AeroBooster-O_{2}}$  in conjunction with a specific bioaugmentation product for enhanced performance.

**Dosage:** Add about 3-5 g/kg COD/day. Bionetix® suggests you double this dosage in case of high anoxic conditions. Dose 10 ppm/kg of COD for two weeks in ponds. For sludge reduction we suggest dosing 8 grams of product per kg of suspended solids (TSS).

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