

# BIOFLOC™

## FLOCCULANT-BIOLOGICAL DIGESTER

### ONE PRODUCT-2 SOLUTIONS



**BIOFLOC™ SYSTEM** is a patented combination of powdered flocculant and a highly concentrated formula of various bacteria.

**BIOFLOC™** flocculating component is designed to break emulsified oils as well as encapsulate heavy metals or entrained oil forming flocculated sludge that can be removed or digested. Once **BIOFLOC™** is applied, all organic and non organic particulate in the water will settle to the bottom. This process rapidly clears the water and allows the biological components to begin the digesting process. The biologicals digest and dissolve organic sludge that forms after flocculation or that has settled over time. These spores and vegetative bacteria have been specifically selected for their ability to rapidly digest pond sediment. The formula includes multiple strains of *Bacillus* bacteria combined with *Pseudomonas* species that provide numerous enzyme producing cultures with enhanced ability to degrade surfactants, hydrocarbons, and other chemicals in addition to sewage sludge and waste.

The digested process produces beneficials that improves the water quality and provides nutrients for vegetation growth. In farming operations after this process, the now nutrient and oxygen rich water can be used for irrigation. This process also will reduce sodium levels. And controls ammonia and hydrogen sulfate gases.

**BIOFLOC™** applications include hog slurry operations, food processing, livestock manure ponds, aerated septic tanks, municipal wastewater, ATU's, mining operations, oil and gas drilling and production locations, holding ponds, landfill drainage pits, ditches, construction sites, and areas after rain or flooding events.

**BIOFLOC™** is available in 50 pound bags or 25-50 pound pails.

Innovative Turf Solutions  
[www.innovativeturfsolutions.com](http://www.innovativeturfsolutions.com)  
513-317-8311