

BIOFLOC™

PART 2

DS105 BIO FORMULA

ORGANIC BIOLOGICAL DIGESTER



BIOFLOC™ DS105 is a highly concentrated combination of various bacteria. 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.

BIOFLOC™ DS105 is the biological component of the two part **BIOFLOC™** system. Once **BIOFLOC™** part 1 flocculent is applied, all organic and non organic particulate in the water will settle to the bottom. This rapidly clears the water and allows the DS105 to begin the digesting process. The biologicals in DS105 digest and dissolves organic sludge that forms after flocculation or that has settled over time. 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™ DS105 is the economical way to liquefy solids, reduce odors, and improve water quality.

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

BIOFLOC™ part 1 is available in 50 pound bags or 4 pound filter bags. Part 2, DS105, is available in 3-25 pound pails, 250 pound box and 1000 lb. Super sacks.

Innovative Turf Solutions
www.innovativeturfsolutions.com
513.317.8311