

START SAVING TIME AND MONEY WITH  
PRODUCTS SCIENTIFICALLY SELECTED FOR  
RESULTS THAT WILL WORK FOR YOU!



### Aqua Hawk MB-WW

This powder product contains a broad spectrum of microorganisms, micronutrients and bio-stimulants selected to break down the organic material such as: fats, oils, grease, starches, proteins and other substrates that can accumulate in sludge tanks, ponds and thickeners.

### Aqua Hawk MBS - Sludge

Aqua Hawk MBS-Sludge is a symbolic blend of more than seven different strains of non-pathogenic bacteria and enzymes, aerobic, and anaerobic, and facultative bacteria assembled in specifically grown bacteria reproducing at facultative and anaerobic levels to digest sludge in the water column. Each specialized bacterial strain is selected for use in waste water systems that have a tendency to accumulate sludge.

### Aqua Hawk MB - Plus

Seven (7) strain Bacillus blend providing optimal activity and enzyme production to reduce ammonia levels across a broad range of environmental conditions. Aqua Hawk MB - Plus enhances the effectiveness of most biological waste treatment systems used to treat organic material. It works across broad pH and temperature ranges and works in both aerobic and anaerobic environments. Aqua Hawk MB - Plus is all natural, non-toxic, and non-GMO

### Aqua Hawk MB-CW

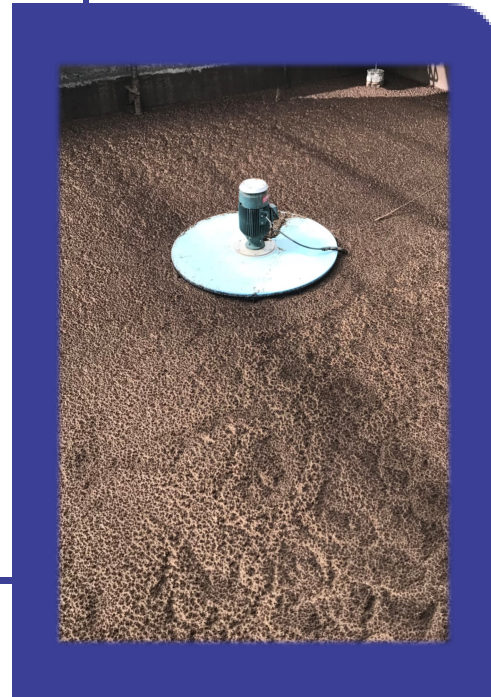
Aqua Hawk MB-CW is a five (5) strain Bacillus blend combined with a variety of micronutrients and accelerants selected to work at low water temperatures (<59°F (<15°C)). These features were selected for their ability to effectively treat both municipal and industrial wastewater facilities.

## Reduce Your *Sludge* Removal Costs

### Sludge Tank and Lagoon Treatment Program



**SLUDGE** is a costly by-product of all wastewater treatment facilities. For facilities equipped with sludge holding tanks, ponds or lagoons, we provide a solution to alleviate the challenges associated with their operation.



## Common Challenges

### DISPOSAL COSTS

Whether hauling pressed or liquid sludge to landfill or land application, sludge disposal is a significant cost to you.

### ODOR & H2S

Complaints from the community, corrosion and operator safety are prevalent issues with sludge pressing and sludge tanks due to H2S and odorous compounds released during transfer/pressing.

### POOR DEWATERING

Poor separation of water and solids during decanting and pressing leads to increase polymer usage, labor, and hauling costs.

### LIMITED CAPACITY

Poor dewatering, digestion and excess loading of sludge leads to a bottleneck for the WWTP in sludge handling.

## AQUA HAWK SLUDGE TREATMENT PROGRAM WILL REDUCE YOUR SLUDGE REMOVAL COSTS!

Product and service combined in a low cost, high reward program

## Valuable Solutions

### LOWER DISPOSAL COSTS

Improved digestion and dewatering means less sludge to handle, haul and dispose of.

### IMPROVED DEWATERING

Enhanced digestion produces more consistent sludge, improving dewatering while reducing polymer usage and labor.

### REDUCED ODOR & H2S

Through improved digestion our program inhibits production of odorous compounds and H2S. Reducing complaints, safety issues and corrosion.

### INCREASED CAPACITY

The improvements in digestion and dewatering results in increased operational capacity of the sludge tank/pond system.



### PROGRAM APPROACH

1. Our Service Reps perform a complete system survey.
2. We provide training and support for operators on where, when and how to apply product.
3. We ensure that SUCCESS is measured and documented.

[www.hawkinsinc.com](http://www.hawkinsinc.com)



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