

## Plug & Go Kit



- Bio-Health Pod
- Grow Nest (in pod)
- 10 Nano Pods
- Faux Rock Pump Encloser
- Hiblow Air Pump
- 3 Bio-Cartridges
- Mounting Hardware
- Air Hose
- 10 Nano Pods

## Performance Objectives & Expectations

BIO HEALTH POD SYSTEMS deliver a continuous 24/7 treatment, providing aeration while generating mass quantities of beneficial bacteria that aggressively consume and digest muck. This reduces the effects that lead to algae blooms and invasive weed growth.

BIO HEALTH POD SYSTEMS is an organic and safe solution that solves your aquatic challenges without using harmful chemicals.

BIO HEALTH POD SYSTEMS are designed to draw down bottom muck and reduce nutrient loads in the water column to healthy levels. Systems are left in place to maintain and manage water quality moving forward. Therefore Bio-Health Pod Systems serve as both a short-term and a long-term solution improving the health of your aquatic systems.

**MORE MUCK MEANS MORE WEEDS  
REDUCE THE NUTRIENTS - REDUCE THE MUCK - REDUCE WEEDS & ALGAE**

As muck gets deeper over time it causes more invasive weed growth and algae blooms for several reasons:

- Muck is rocket fuel for invasive weeds and algae
- Every year the volume of muck in your water increases. This fact sets off a chain of events: water depth decreases, water temperatures go up, and more sunlight reaches the pond bottom. This typical scenario promotes the growth of invasive weeds.
- Invasive weeds thrive by taking up available dissolved oxygen. Unfortunately, this leaves less oxygen for healthy aquatic life.

**CHEMICAL TREATMENTS ARE NOT THE ANSWER**

- Herbicides and algicides are very commonly used to kill invasive weeds and algae. Unfortunately, the dead plant material sinks to the bottom where it decomposes adding more bio-mass to the already existing muck. As the muck deepens the weeds and algae come back more quickly and chemical treatments are continued and often increased in response. Over time, the herbicides and algicides become less and less effective. The vicious cycle of chemical treatment continues for many years until the volume of muck is overwhelming. The water will often smell, and healthy aquatic life is sparse or virtually non-existent.
- Continuing to drop chemicals to treat weeds and algae will only make things worse.

**BIO-HEALTH POD SYSTEMS solve the problem of weeds and algae blooms by generating mass quantities of beneficial bacteria that aggressively consume and digest the muck and excessive nutrients in the water column 24/7. As the muck is reduced, the conditions that lead to weeds and algae are taken away leaving a healthy aquatic system for you to enjoy.**