

Enviro-Alert!

Preventative Control for Invasive Aquatic Weeds and Algae



ENVIRONMENTAL CONSULTING, INC.
Providing Environmental Solutions

The 2021 Growing Season is here! This Alert is to inform our clients of additional Preventative Control treatments of highly invasive aquatic weeds and algae. Having this preventative process is inclusive to most water quality management plans. We can achieve effective long-term control by prescribing innovative and advanced products, such as SonarOne® and Phoslock®, to be applied in early spring.

The objectives of an early application (described below) are accomplished by combining the prescribed product with the limited window of optimal plant susceptibility.

Objectives include:

"Nip in the bud" Effect - Increased herbicide/ algaecide efficacy by hitting the problematic vegetation while in a juvenile, vulnerable stage of the life cycle.

Decreased bio-mass and organic waste of dead and decaying weeds and algae.

Results In: Increased aesthetic appeal, increased Dissolved Oxygen (DO) levels in the water column, increased water quality, less nutrients available for future invasive blooms.

Decreased herbicide/algaecide treatment costs throughout the remainder of the year

Long-term control on particular species (i.e. Hydrilla) with fewer follow-up treatments

If you are interested in learning more about Envirotech's Preventative Control applications, please reach out to your EECI Representative at your earliest convenience. Your on-site Natural Resources Supervisor can provide you with scientific insight on the conditions of the pond(s) with respect to invasive problematic vegetation or algae, detection of early onset of blooms, and potential prescriptions that we have to offer. The Envirotech main office will be happy to assist with prescribing Preventative Control Programs for the specifications of your ecosystem.

