

# Algae Control in Recreational Pond

In Craigmyle, Torphins (Scotland), a 3845-square meter pond was covered with dark green pond weed. In 2014, one e-line system was installed to control the algae.

Pond - Torphins, Scotland- 2014

## The Challenge

The 4,000 m<sup>2</sup> pond was covered with dark green pond weed. For years, the image of the pond was disrupted by the continuous algae growth during warm seasons.

## The Solution

One LG Sonic e-line was installed to treat the waterbody. The unit was connected to a local power source. The LG Sonic e-line emits specific ultrasonic parameters in order to control algae in smaller water surfaces such as ponds and golf course ponds.

## The Results

The algae disappeared after the LG Sonic installation; "Things have never looked better here, absolutely no weeds to be seen. The new machine is wonderful. Thank you for all your help" (Pond Owner).

- ✔ Algae has disappeared from the surface
- ✔ Significant improvement in water clarity
- ✔ Total avoidance of chemical treatment



Figure 1: Before treatment



Figure 2: After treatment



Figure 3: After treatment



Figure 4: After treatment

## Related Product



### Control Algae in Ponds with the LG Sonic e-line

The LG Sonic e-line provides an environmentally friendly solution to control algae in ponds with the use of ultrasound technology.

- ✔ Eliminate up to 90% of the algae
- ✔ Easy to install and maintain
- ✔ Safe for fish, plants and other aquatic life

[Learn more about the LG Sonic e-line](#) 