



**Application:** Recreational pond, Scotland

**Description :** Located in Craigmyle, Torphins (Scotland), the 3845 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.

**Problem:** Green algae mats covering the pond's shores

## Recreational pond

### Before the treatment

Before the installation of the **LG Sonic**® equipment, algae grew on the surface and created dense mats around the pond worsening the overall image of the pond. See pictures 1.

The images of the right side were taken just before the installation of the **LG Sonic**® device to evaluate the results before and after treatment.



Pictures 1: The pond was covered with green algae mats.

### After treatment

To cover the 4.000 m<sup>2</sup> of water surface, it was decided to install 1 **LG Sonic** device. The unit was connected to a local power source and after the installation, the results were astonishing. See picture 2.

According to the pond owners: *“Things have never looked better here, absolutely no weeds to be seen. The new machine is wonderful, thank you for all your help.”*



Picture 2: Algae has disappeared completely after LG Sonic installation.

### Results

- Algae has completely disappeared from the surface and the pond has recovered its natural beauty
- Significant improvement in water clarity.
- Total avoidance of chemical treatment.