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brings life to your pond

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Fed up with
green pond water?

Discover the purifying
action of ultraviolet light

Clear Line



UV-C light for clear water

A permanent solution for green turbid pond water is the **Clear Line UV-C**. The water is sterilised and *floating algae, germs and moulds are killed*. This ensures crystal clear water and a healthy pond environment for fish and plants.



Ensured of a permanent result

Floating algae transform pond water into a green slurry. You can hardly see the fascinating underwater life. Especially in newly sunk ponds with nutrient-rich water their numbers will increase explosively. Unfortunately, the growth of oxygen plants will stagnate.

Biological balance in the pond

Your pond is a closed eco-system. Bacteria convert biological waste into nutrients for aquatic plants, which in turn release oxygen into the water for a healthy pond environment. Even if a pond has been duly laid out, there may arise problems, which upset the natural balance. Unwanted appearance of floating algae can arise then, which subsequently restore this balance.

The first step to a clear pond

Water plants will absorb nutrients in the pond and catch the sun-light. Apply floating and oxygen plants, so that algae will not get the opportunity to develop. Inspect the quality of the pond water and, if necessary, adjust the water values. In time, the pond environment will stabilize.

Purifying action

Using the **Clear Line** UV-C filter, pond water is passed through a lamp, which radiates ultraviolet light. Many harmful organisms are destroyed by UV light, like the floating algae in your pond. The UV-C part of the light spectrum will damage the DNA of micro-organisms, so that they will not increase.

After a full season of continuous functioning of the UV-C filter, the lamp needs to be replaced. Install a new UV-C lamp in spring to guarantee a permanent result.



Clear Line UV-C 18 Watt
up to 9000 litres of pond water

*recommended pump:
Green Line 5000/8000*

Clear Line UV-C 36 Watt
up to 18.000 litres of pond water

*recommended pump:
Green Line 12500*

Clear Line UV-C 55 Watt
up to 27.500 litres of pond water

*recommended pump:
Green Line 15000/20000*

More information? www.velda.com