



Algaecide Application Service

Algaecide application is a temporary solution for improving water quality when algae proliferation is otherwise out of control.

Algaecide is a Class C pesticide that requires a permit for its application and its sale in Quebec. Canadianpond.ca holds all necessary permits to offer on site applications for our customers based in Quebec.



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Other algae control methods exist. Canadianpond.ca always favours long-term solutions to algae control such as aeration and beneficial bacteria treatments that help prevent algae formation before an algaecide application is necessary.

Mechanism of action

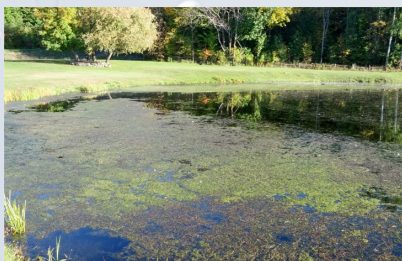
Algaecide blocks the reproduction of algae and cyanobacteria by destroying the cell membrane of these micro-organisms. This reaction kills the algae and releases its nutrients into the pond water. It is advisable to follow an algaecide treatment with a bacterial treatment to prevent the algae from reusing these free nutrients and thus preventing algae regrowth.

Adding Bacterius® C at the same time as the algaecide stimulates the ecosystem and helps maintain the desired results for longer. The algaecide formulation enhances the multiplication of beneficial bacteria such as those in our Bacterius® products!



Pond requirements for algaecide application:

- Is your pond a closed system? If your pond drains into a stream or river, algaecide application is prohibited to avoid contamination of the natural environment
- Are there fish in your pond? A standard algaecide treatment can be toxic to certain species of fish. A lower dosage can be used when fish are present. A second dosage may be necessary, depending on the extent of the problem.
- Which type of algae needs elimination? Green algae, Chara and Cyanobacteria (blue-green algae) can be eliminated by the algaecide. For optimum results, the dosage of the treatment depends on the surface area of the water and the problem.



If your pond looks like one of these photos, an algaecide treatment may be in order!

Think Purity agicide is NSF 60-certified, therefore it can be used in ponds that double as drinking water supplies.

Certain conditions apply.

