

**ecOpond**

# Duckweed Control

## Prevents the spread of duckweed

EcoPond Duckweed Control is a naturally formulated product that will help to prevent the growth and spread of troublesome duckweed. It reduces the level of nutrients critical to the growth of the most common species of duckweed (*Lemna minor*) so that they are unavailable as a food source. Once existing weed has been removed, its return is inhibited. EcoPond Duckweed Control will not harm fish, wildlife, or other plant life within the pond.



## Benefits of EcoPond Duckweed Control:

- A safe and natural solution for controlling the growth of duckweed
- Contains specific micro-organisms which starve duckweed of essential nutrients but does not slow other plant growth
- Use in conjunction with EcoPond Mud Muncher to further enhance the effectiveness of Duckweed Control
- Clean, simple and easy to use.
- Safe for fish, plants, humans, pets and wildlife.

**Dosage:** 25 ml per 450 litres (100 gallons) initial dose, then  
10 ml per 450 litres weekly until duckweed disappears

## Additional information:

- Easy to dose – simply add measured dose to a bucket of pond water and apply over the pond surface
- No herbicides or pesticides are used in the manufacture of EcoPond Duckweed Control.
- Natural products sometimes work less quickly than chemical products but offer a safer solution

See reverse of sheet for Dosing Information and answers to  
Frequently Asked Questions about EcoPond Duckweed Control

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## Frequently Asked Questions:

### ***How do I use Ecopond Duckweed Control?***

The product is best applied in Spring and Summer once the water temperature is above 8°C. Remove as much of the existing duckweed as possible before you apply the first treatment. Shake the bottle well and then add to a watering can or bucket of pond water 25 ml for every 450 litres (100 gallons) of water to be treated. Mix well and distribute as evenly as possible over the pond surface. Continue to dose 10 ml per 450 litres weekly until no further growth is evident. The dosage chamber on the 500 ml and 1 litre bottles makes it easy to measure the quantity required. To fill the dosing chamber, remove the cap and squeeze the bottle gently until the required amount has entered the chamber.

### ***How much do I need?***

A 500 ml bottle will treat up to 4,500 litres (1000 gallons) of pond water for approx one month.

### ***What are the benefits of using Duckweed Control?***

It prevents the need to remove duckweed manually on a regular basis.

It provides a safeguard against de-oxygenation, which can occur if the pond surface becomes covered with duckweed.

Freeing the surface of the water from weed allows more desirable plants to flourish for full enjoyment of the pond.

### ***Is there anything that stops Ecopond Duckweed Control from working?***

Duckweed Control works well under most conditions. If high levels of sludge are present in the pond then an initial treatment with Ecopond Mud Muncher will improve effectiveness.

### ***Is there a situation where it cannot be used?***

No, it is safe to use in even the most sensitive environments.

### ***What happens if I add too much?***

Adding more than the recommended dose will not cause any harm to fish, filtration systems, aquatic plants or wildlife.

### ***If Ecopond Duckweed Control starves duckweed of nutrients why does it not affect other plants?***

Because duckweed is a hydroponic plant so takes most of its nutrients from the water while most other plants take theirs from their planting medium or from the soil at the base of the pond.

### ***What happens to the duckweed as it dies off?***

It will slowly fall to the bottom of the pond and break down through natural biodegradation. To accelerate this process you can use a sludge digester such as Ecopond Mud Muncher. However, as it is recommended that you remove as much duckweed as possible before dosing this should not be a problem.