# 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 removes nutrients key to the growth of the most common species of duckweed (*lemna minor*) so that, 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 duck of essential nutrients but do 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 mls per 450 litres (100 gallons) initial dose, then 10 mls per 450 litres weekly until duckweed disappears

#### Additional information:

- 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 answers to Frequently Asked Questions about Ecopond Duckweed Control

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### **Frequently Asked Questions:**

#### What is Ecopond Duckweed Control?

Ecopond Duckweed Control is a liquid product containing micro-organisms specifically selected for their ability to remove nutrients that support the growth of duckweed in pond water.

#### What does Duckweed Control do?

It binds these nutrients, making them unavailable to the duckweed as a food source. It therefore controls the growth of duckweed, which can otherwise spread to completely cover the surface of a pond.

#### How do I use it?

Shake the bottle well and then add to a watering can or bucket of pond water 25 mls for every 450 litres (100 gallons) of water to be treated. Mix well and pour evenly over pond surface. Continue to dose 10 mls per 450 litres weekly to help prevent the re-growth of the duckweed. The dosage chamber on the 500 ml and 1 litre bottles makes it easy to measure the quantity required.

#### 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 full enjoyment of the pond.

#### *Is there any anything that stops Ecopond Duckweed Control from working?* Duckweed Control works well under most conditions.

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

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

#### How much do I need?

A 500 ml bottle will treat up to 1000 gallons of pond water for approx one month.

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

Overdosing 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 takes its nutrients from the water while most other plants take theirs from the soil.

#### 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.