

## Pondbrite Pond Clarifier

**A highly effective and low cost natural water clarification agent designed for continuous use to create 'gin clear' water.**

Pondbrite is an all-natural ready-to-use product that is safe for humans and beneficial for fish and wild animals. It is an economical and effective way to keep water in ecological balance, improve water clarity, and compete with algae growth.

Pondbrite contains a multipurpose high-count bacteria/enzyme blend in a mineral porous carrier. Its non-pathogenic bacteria improve water clarity by consuming nutrients that cause algae growth. Pondbrite also lowers toxicity by allowing sequestration of heavy metals and ammonia that could be detrimental to aquatic life. Pondbrite is easy to use, safe for humans and wild animals, and creates a beneficial environment for fish. The product is very easy to use and may be handled without danger.

### Bioaugmentation with Pondbrite can:

- Reduce BOD and COD
- Break down faecal and other organic waste in water
- Maintain clarity
- Reduce ammonia and other toxins
- Reduce TSS and organic sludge
- Prevent malodours
- Control algae
- Remove nitrogen

### Information.

Contains a multipurpose high-count bacteria/enzyme blend in a mineral porous carrier including biological nutrients and stimulants. Protease, amylase, cellulase, lipase. Bacterial count 100 million CFU/g (colony forming unit)

### APPLICATION RATES

NB: Only open the sachets when ready for use store tightly sealed in the original container once opened.

### Pondbrite application rates are based on the surface area of the pond.

1. For the first week of use apply 2 grams of Pondbrite per square metre daily for 7 days. Apply the granular powder directly to the surface of the pond, for larger areas e.g. over 10m<sup>2</sup> and for ease of application or in windy conditions, dampen the powder first with clean water then cast evenly over the water surface.
2. Subsequent application should be at 2grams/day/ 10 square metres (or the equivalent dose done once a week) in the same manner.

Note: A teaspoon is approximately 4 grams.

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## Cont'd

**Note:** For best results, you should start dosing in March or when the water temperature rises above 10°C. It is important that dosing is regular throughout the season. When daytime temperatures rise above 28°C you should double the above dosing rates.

### About Pondbrite:

The extra dose of “good” bacteria provided by Pondbrite accelerates healthy biodegradation in the water. These bacteria carry out their basic metabolic activities by using enzymes to break apart and digest contaminants, in effect “eating” up the organic waste and excess nutrients that hinder water clarity. Water clarity is an important part of water quality. It impacts the health of plants and fish and affects the appearance of the water. Good water quality is compromised by the natural build-up of decaying plant and faecal matter, which increases TSS (total suspended solids) and organic sludge. It is also threatened by nutrient rich waters from agricultural and municipal runoff. This “nutrient pollution” from excess nitrogen and phosphorus creates a prime environment for the growth of algae. Build-up of organic matter and excess nutrients can result in turbid waters, toxic overloads, bad odours, low dissolved oxygen levels, and fish and plant die-off.

### STORAGE & HANDLING

Store in a cool dry place. Avoid contact with skin. Thoroughly wash hands after use.

### PRECAUTIONS

Keep away from children. If swallowed, consult a doctor.



Oxidising Agent may intensify fire

**CLASSIFICATION:** Non-hazardous.

**CLP:**

Not Classified. None required.

**PACKAGING:**

Container, lid and label recyclable.

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