

ASA POND & LAKE ENZYMES

1L TREATS UP TO 2,857,000L

- Use in conjunction with Beneficial Bacteria products and Maintain for Ponds
- Safe for all wildlife
- Made in Australia
- Shake well before use

ASA Pond & Lake Enzymes are protein-based substances that significantly accelerate the breakdown of organic materials and sludge in pond water, making it a key component in maintaining pond health and clarity, and is best used in conjunction with beneficial bacteria. They are not living organisms but rather act as catalysts to help beneficial bacteria efficiently digest waste like decaying leaves, fish waste, and excess nutrients, ultimately contributing to cleaner water and reduced maintenance.

Key functions and benefits of pond enzymes:

- **Accelerate organic waste breakdown:**

Enzymes speed up the process of breaking down dead plant matter, fish waste, uneaten food, and other organic debris into smaller, more manageable components.

- **Support beneficial bacteria:**

While enzymes themselves don't consume waste, they transform it into forms that beneficial bacteria can more readily digest and utilize, thereby enhancing the bacteria's effectiveness.

- **Improve water clarity:**

By breaking down organic matter and reducing suspended solids, enzymes help to clarify murky pond water.

- **Minimize sludge buildup:**

Enzymes help prevent the accumulation of sludge at the bottom of ponds by breaking down the organic material that contributes to it.



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- **Reduce odours:**

The efficient breakdown of organic waste also helps to eliminate foul odours associated with decomposition.

- **Safe for aquatic life:**

Most pond enzyme products are formulated to be safe for fish, plants, and other beneficial pond inhabitants when used at recommended dosages.

Important Considerations:

- **Enzymes are not a standalone solution:**

While beneficial, enzymes primarily assist in the initial breakdown of organic matter. A thriving population of beneficial bacteria is still essential for the complete digestion of nutrients and the overall health of the pond ecosystem.

- **Degradation over time:**

As proteins, enzymes can degrade over time and are susceptible to being broken down by other enzymes, meaning their benefits might be temporary compared to the long-term effects of beneficial bacteria.

SHAKE WELL BEFORE USE

INSTRUCTIONS:

20,000 litres or larger (half dose for smaller ponds)

PROBLEMATIC SITUATIONS & NEW FILTER SYSTEMS:

- 10ml per 10,000 litres weekly

TO MAINTAIN A HEALTHY ECO-SYSTEM:

- 3-5ml per 10,000 litres weekly



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EACH CAP EQUALS 18ml

- Mix in a bucket of your pond water and evenly spread the required dose around your pond or lake or near high flow areas.
- Best results achieved with regular dosing in water temperatures over 12°C with high levels of oxygen by using waterfalls, aeration or fountains.
- ASA Pond & Lake Enzymes can be dosed more regularly if required.
- DO NOT STORE IN DILUTED FORM
- Store out of direct sunlight in a cool, dark place and secure lid after use.



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