



PRODUCT DESCRIPTION – EnBac® B600

Description

EnBac® B600 is a powder containing a specially-formulated range of micro-organisms to control the growth of algae and Duckweed in lakes and ponds.

EnBac® B600 contains:

- High performance aerobic and facultative anaerobic micro-organisms
- Specific micro-nutrients (including trace metals, vitamins, amino acids and metabolic stimulants)
- Macro- nutrients – essential to the balanced growth of the micro-organisms
- Bio-enhancer

How EnBac® B600 works

The micro-organisms in EnBac® B600 will form a biomass within the lake or lagoon. The micro-organisms will then produce enzymes which go to work on the proteins, fats and carbohydrates in the water. EnBac® B600 also provides competitive organisms to reduce the growth of algae and duckweed.

The Effects of Using EnBac® B600

B600 reduces the accumulation of unsightly grease deposits or scum deposits.

B600 reduces Ammonia levels.

Low temperatures may upset the biology in a lagoon. B600 helps to improve cold weather operation.

B600 reduces sludge production. This may reduce dredging costs.

B600 significantly reduces odours in the local environment.

Dosage Rates for Lagoons

These vary depending on the design of the lagoon:

Aerated Lagoon Systems

Use the above table to calculate the correct dosage rate based on the average daily flow into the lagoon.

Faculative Lagoon Systems

The dosage rate is calculated according to the lagoon's surface area:

Day 1,2 and 3	20kg per 10,000 square metres
Day 4+	2kg per 10,000 square metres

Anaerobic Lagoons

The dosage rate is calculated according to the lagoon's total volume:

<200,000 litres	1kg – 2x per week, per 10,000 litres
>200,000 litres	0.5kg – per day, per 10,000 litres

Cold Climate Lagoons

Commence the treatment when water temperature is at least 11° C.

Packaging

40 x 250g watersoluble sachets. 10kg per plastic bucket.

Storage

Avoid storage below freezing and above 38°C. Keep product dry. Do not use on food contact surfaces. Avoid contamination of food during use and storage.

Safety

Avoid inhaling dust. Do not ingest product. If product is swallowed, do not induce vomiting. Give water to dilute product in stomach. Wash hands after using product. Eye contact may cause irritation. Flush with water for at least 15 minutes. See MSDS for additional information.

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