



AQUATIC TECHNOLOGIES

The Water Treatment Experts

PRODUCT: **PHOSFLOW**

TARGET: **PHOSPHORUS IN DAMS, DRAINS, IRRIGATION WATER**



## Situations where to use Phosflow

- **Water bodies with excessive algae, azolla or aquatic weed growth:** Dams with high Phosphorus can often be covered in free-floating red azolla or experience excessive aquatic weed or algae growth. By using Phosflow to remove Phosphorus, you can reduce the likelihood and severity of any potential algal blooms or aquatic weed outbreaks. By removing Phosphorus after an aquatic weed or algae treatment you can reduce the likelihood of them returning.
- **Aquaculture / Fish Farms:** Phosflow is ideal for improving water quality in aquaculture ponds, or similar waterbodies with large fish numbers where high fish waste causes problems.
- **Stormwater and Wastewater Management / Construction and Industrial Sites:** To avoid eutrophication from run-off water from construction and industrial sites, Phosflow can be used. The Phosphorus concentration of run-off water is recommended to not exceed 0.05mg/L (ppm). Above this level Phosphorus will affect the natural balance of the environment and lead to problems with aquatic weeds and algae.
- **Pumped-in Irrigation Water:** Often when pumping recycled water into irrigation dams, the Phosphorus level is generally high, thus causing problems in the receiving holding dam. In this situation, Phosflow can be used in the inflow channel or in the holding dam itself to reduce Phosphorus loading into the holding dam.
- **PVC Lined or Concrete Based Dams:** While most Phosphorus-removing products require the water body to have a clay base Phosflow will work in all types of water bodies including those with a PVC liner, concrete based or similar non-porous base.

*Phosflow is able to remove 0.2mg/L of Phosphorus from water. This is equivalent to removing 4x the maximum recommended amount of Phosphorus in water.*



**SAFE FOR**

Drinking Water, Irrigation, Fish, Aquatic Plants, Wildlife & The Environment.

**BUY ONLINE**

3kg



Approx. 43cm(L)

1.8kg



Approx. 36cm(L)



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For more information visit

[WWW.AQUATICTECHNOLOGIES.COM.AU](http://WWW.AQUATICTECHNOLOGIES.COM.AU)

*The contents of the Phosflow pouch are biodegradable and are ideal for dispersal in composting or green waste.*

Phosflow contains special phosphate-capturing beads held in a water permeable pouch. This unique design allows water to flow through easily, for maximising the removal of Phosphorus from your water.



*The Water Treatment Experts*

**Phosflow**

**Application Rates:**

Where to Use	How Much To Use	How To Apply	When To Use
<b>Ponds, Lakes, Dams, Water Impoundments, Wastewater Lagoons, Irrigation Dams, Stock-Watering Dams, Aquaculture Systems, Fish Farms, Potable Water Dams, or similar</b>	One 1.8Kg pouch treats 450,000L. One 3Kg pouch treats 750,000L of water (removes up to 0.2mg/L of Phosphorus).	Place near inflow of water-body or close to the centre if no inflows present. If using more than one pouch, place evenly in the water body.	Use to reduce Phosphorus in water where excess Phosphorus is causing water quality problems. For example, where algae and aquatic weeds are a problem.
<b>Drains, Ditches, Culverts, Stormwater Pits, or similar</b>	One 3Kg pouch treats 750,000L of running water (removes up to 0.2mg/L of Phosphorus)	Place to make direct contact with flowing water.	Use to reduce Phosphorus in flowing water.

**For Best Results:**

For water with high Phosphorus levels, multiple pouches may be required.

Phosflow is effective up to 2 months. Do not leave Phosflow in water for longer than 2 months. In water that is low in Phosphorus, such as in construction zones or similar, Phosflow is effective up to 6 months. Do not leave Phosflow in water for longer than 6 months.

Phosflow works best when placed directly in running water. Position the Phosflow pouches so that any water flowing into the dam makes contact with the pouch. If no inflows are present, place the pouch at the centre of the waterbody. If using multiple Phosflow pouches at a time, evenly position the pouches around the waterbody to get good coverage.

*\*Always read the product label for directions.*



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For more information visit [www.AQUATICTECHNOLOGIES.com.au](http://www.AQUATICTECHNOLOGIES.com.au)