



AQUATIC TECHNOLOGIES

The Aquatic Weed Control Experts

PRODUCT: **HYDROGEL**

TARGET: **SUBMERGED AQUATIC WEEDS**



Ribbonweed



Sea Tassel



Arrowhead



Hydrogel is a specialist solution for the control of submerged aquatic weeds.

HYDROGEL

The ideal aquatic herbicide additive, Hydrogel is tailor made for submerged aquatic weed management.

- Aquatic herbicide additive for **AQ200** specially developed to overcome issues associated with the control of Submerged Aquatic Weeds.
- Hydrogel mix is heavier than water and sinks when applied to lakes, ponds and water-courses. It penetrates thermal layers and is less subject to drift than simple water based herbicides.
- Reduces the amount of herbicide to be used as much as 80% compared with conventional application techniques.
- Targets specific weeds, using less herbicide and less drift.



SAFE FOR

Swimming, Irrigation, Stock, Fish & Pets.

BUY NOW

250g



AQ200

(Hydrogel to be used in conjunction with **AQ200**).



AQUATIC TECHNOLOGIES

The Water Treatment Experts

Re-Order Online:

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HYDROGEL ADVANTAGES

Hydrogel reduces the amount of herbicide to be used as much as 80% compared with conventional application techniques.

Can be used for submerged aquatic weeds such as Ribbonweed, Sea Tassel, Blunt Pondweed, Eelgrass & Elodea.

Hydrogel is a specialist solution for those needing to treat aquatic weeds in sensitive areas such as fisheries, specific targeted aquatic weeds, stock watering, irrigation or anywhere that requires a limited withholding period.

(Hydrogel to be used in conjunction with AQ200).



AQ200

SUITABLE FOR



Large Pond

15,000L - 50,000L
0 - 50m²



Small Dam

50,000L - 1ML
50m² - 2,000m²



Large Dam

1ML - 10ML
2,000m² - 10,000m²



Lagoon

10ML+



Lake

10ML+
10,000m²+

Mixing Rate

Mixing Hydrogel and AQ200 for handgun aquatic weed control in freshwater in Australia is as follows:

1. Mix 250g of Hydrogel with 8 litres of clean water
2. Stir well using a paint - mixing drill or similar
3. When the mixture has gelled (10-15 minutes), add another 2 litres of water and mix well again.
4. Do not add more Hydrogel powder.
5. Add 10 litres of AQ200 and continue mixing with paint drill until the mixture has gelled (about 5-10 minutes)
6. You should get 20 litres of Hydrogel/ AQ200 mix from this.
7. Spray from a knapsack using spray gun using a coarse spray or stream. The No. 6 nozzle tip is recommended.
8. Spray weed in 1 metre strips.
9. For boom application and or Helicopter application. Ensure correct calibration. Equipment is required to apply 60 Litres per Hectare, apply using large flat fan nozzles that provide droplets as this product will not spraythrough fine nozzles due to its composition.

Coverage should be at a standard rate of 60 litres of Hydrogel/ AQ200 mix per hectare.