



# AQUATIC TECHNOLOGIES

[www.damstopleak.com.au](http://www.damstopleak.com.au)



Our range includes 19kg, 15kg, 5kg & 1kg.

## Application Rates:

| SIZE | COVERAGE          |
|------|-------------------|
| 1kg  | 16m <sup>2</sup>  |
| 5kg  | 83m <sup>2</sup>  |
| 15kg | 250m <sup>2</sup> |
| 19kg | 317m <sup>2</sup> |



## Aquatic Dam Stop Leak Professional - How to Use Instructions

### Description

*Aquatic Dam Stop Leak Professional* is a powder/granular blend of polymers. *Aquatic Dam Stop Leak Professional* is broadcast out on to the surface water of the dam and allowed to sink vertically down below the point where it contacts the surface of the water. The polymer particles get drawn into leaking areas where they lodge and create massive blockage constricting the loss of water.

The following has been provided to assist the user maximise the effectiveness of the application of *Aquatic Dam Stop Leak Professional*.

#### Step 1.

There needs to be water in the dam. The water level needs to be above the area that has been identified to be treated. If you are treating the base of the dam then sufficient depth to create enough pressure to cause the dam to start to leak is required.

#### Step 2.

The dam needs to be leaking. The leaking water acts as a carrier to transfer the product to where the leak is. The polymers in *Aquatic Dam Stop Leak Professional* get drawn into cracks and crevices or any porous areas where they then get stuck and begin to expand. The expansion rates can range from 100 to 200 times their original size. As the polymers in *Aquatic Dam Stop Leak Professional* grow, they create massive blockages which constrict the loss of water.

#### Step 3.

There is a maximum broadcast distance of 3m by hand. The powder and granular components in *Aquatic Dam Stop Leak Professional* will separate if the broadcast distance is more than 3m which will affect the performance of *Aquatic Dam Stop Leak Professional*. If you need to treat an area more than 3m from the bank you will need the use of a boat.

#### Step 4.

Although we have had feedback from clients that sealing has been achieved after 1 day, we suggest maintaining a water level above the area treated for at least 2-3 weeks to the give *Aquatic Dam Stop Leak Professional* polymers plenty of time to hydrate and create the necessary seal.

### Other tips:

1. Use *Aquatic Dam Stop Leak Professional* in low wind.
2. Draw a map of your dam or pond and mark on it the areas you will be treating and the qty of *Aquatic Dam Stop Leak Professional* you will be applying for future reference.
3. If the dam has a fast leak you may need to do an extra application.
4. *Aquatic Dam Stop Leak Professional* becomes tacky when wet but will wash away with running water.

If you have any other queries please contact us at **Aquatic Technologies**.

Trade Enquiries see: [www.aquaticequipment.net.au](http://www.aquaticequipment.net.au)



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## How to Apply Aquatic Dam Stop Leak Professional to a Dam without water

### Diagram



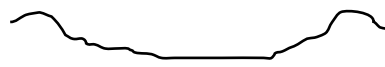
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Before using Aquatic Dam Stop Leak Professional



After using Aquatic Dam Stop Leak Professional



1. Dam/pond water level is minimal.



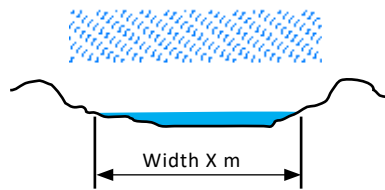
2. Wait for rain or pump water into the dam/pond.



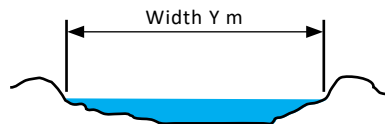
3. Broadcast *Aquatic Dam Stop Leak Professional* over the water surface at the required rate 60g per square metre.



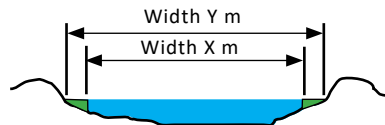
4. Wait 7 days for the polymer to take effect.



5. Wait for rain or pump water into the dam/pond.



6. Water level rises and so the width becomes wider.



7. Apply *Aquatic Dam Stop Leak Professional* to the new areas all around the dam. Allow some overlap.

