



DamClear Flocculant Blocks

Product Description

DamClear Flocculant Blocks are a simple, convenient method for applying flocculant to water requiring clarification.

Flocculant Blocks consist of fine granules of powder grade flocculant dispersed in a solid, but readily water soluble polymer. The carrier polymer is non toxic. As water flows over the Block, flocculant is released which reacts with sediment. The solids settle rapidly leaving a clear treated water.

Typical Applications



Flocculant blocks are ideal for dosing flocculant in remote locations such as storm water drains & detention dams and in situations where regular supervision of dosing is not practical. They have found application in many situations, some of these include

- **Construction Sites**
Clarification of storm water on building sites & construction sites.
- **Mines & Quarries**
Clarification of storm water run-off from mining operations & stock piles at rock, sand & gravel quarries.
- **Road Construction**
Clarification of storm water run-off at road, rail & tunnelling construction sites.
- **Trade Wastewater**
Clarification of trade wastewater to remove solids and sludge.
- **Farm Dam Water**
Clarification of clay contaminated water storage dams on farms.

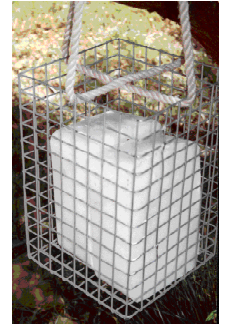
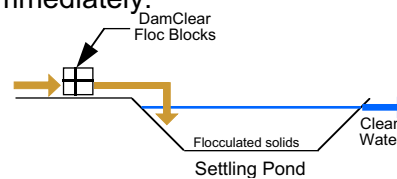


Application & Benefits

DamClear Flocculant Blocks are rectangular in shape, dimensions are 210 x 170 x 80 mm. Each block weighs 3 kg and will treat between 100,000 - 300,000 litres of water.

The most common method for applying Flocculant Blocks is to place 1 or more Blocks in a 25 mm aperture wire mesh cage. The cage is positioned at a point of turbulence that will ensure contact with most of the water flow. A point of turbulence may have to be created if one does not exist.

The turbulent flow across the Blocks releases the flocculant into the water stream. Flocculation of sediment and suspended solids occurs immediately.



Product benefits include.....

- Suitable for use in locations where electrical power is not available.
- No dosing equipment to maintain or monitor.
- Low capital cost.
- Stable product with a long shelf life.
- Simple visual method for monitoring usage.
- Addition rate approximates flow proportional dosing. As water flow rate varies the rate of block dissolution changes.

DamClear Flocculant Blocks do not contain aluminium or iron and will not affect water pH.

Ordering Information

DamClear Flocculant Blocks are supplied in boxes of 8, net weight 24 kg, or are available as individual Blocks, packed in a plastic container.

Also available are heavy duty wire mesh baskets and hand-held clarity meters to measure water quality.

For additional information regarding this product consult your local agent, Environmental Warehouse or visit our website.