

DamClear Floc Bloc AN1 3kg Flocculant Blocks

Product Images



Short Description

Floc Block is a quick and easy solution to applying flocculant polymers to water requiring clarification. Floc Block AN1 grade is generally best suited to sediments and clays. For applications where water pH is around neutral (7-9), with relatively low salinity (<400 conductivity). Typical uses include sediment retention basins, environmentally sensitive SRB's and irrigation dams.

Description

The DamClear range offers a simple, convenient method for clarifying water. Floc Blocs are a quick and easy solution to applying flocculant polymers to water requiring clarification. Floc Bloc AN1 consist of fine granules of powder grade flocculant dispersed in a solid, but readily water-soluble polymer. Typical uses include sediment retention basins, environmentally sensitive SRB's and irrigation dams. The carrier polymer is non-toxic. As water flows over the Bloc, the flocculant is released, reacting with sediment, causing solids to settle, leaving clear treated water.

Typical Applications:

- Construction Sites - Clarification of storm water on building sites, housing developments and construction sites.
- Mines & Quarries - Clarification of storm water run-off from mining operations and stock piles of rock, sand and gravel quarries. Clarification of water from drilling operations.
- Road Construction - Clarification of storm water run-off at road, rail and tunnel construction sites.
- Trade Wastewater - Clarification of trade and industrial wastewater to remove solids and to thicken sludge.

Application and Benefits:

Flocculant Blocks are supplied as either rectangular bricks (210x170x80mm) or cylindrical blocks (170mmØ x 150mm). Each type weighs 3kg and will treat approx 300,000 litres of water. The most common methods for applying Flocculant Blocks are to place blocks at the entry point to the dam, 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. Blocks should be secured in a wire mesh cage. Alternatively, water in a dam may be recirculated using a pump. The return water is pumped into a tank (~1,000L) in which the blocks are secured in a cage. Treated water continuously overflows from the tank back into the dam.

Specifications

Code	Product	Type	Physical Status	Packaging	Notes
46-FAN1	Floc Bloc AN1	Anionic Flocculant (PAM)	3kg Block	Carton of 6x3kg blocks	Rapid solids setting, no affect on pH, low aquatic toxicity
46-CAC	Clarity Aid C	Inorganic Coagulant	Solid Grade	25kg bag	Minimal affect on water pH, low aquatic toxicity
46-CACL	Clarity Aid CL	Inorganic Coagulant	Liquid	Liquid grade 5L, 20L, 200L, 1000L IBC	Minimal affect on water pH, low aquatic toxicity

Code	Product	Type	Physical Status	Packaging	Notes
46-CAPAC	Clarity Aid PAC	Inorganic Coagulant	Liquid	Liquid grade 5L, 20L, 200L	Reduces water pH. pH correction may be required

Additional Information

CODE	46-FAN1
U.O.M	Each
Brand	GEOmasta
Box Quantity	1

