



Clearwater Flocculant

Product Technical Data Sheet

Product Code: 22-CLEFLOC-20

Product Description

Clearwater Flocculant is a liquid compound used as a flocculant in water and waste water treatment processes to remove dissolved organic matter and colloidal particles present in suspension.

Uses and Applications

Suspended particles such as soil, planktonic algae and other organic particles are removed from the water column leaving it clear. Clearwater Flocculant introduces an opposing ionic charge to the suspended particles causing them to clump together and sink to the bottom. Clearwater Flocculant effectively binds and sinks phosphorus from the water column making it unavailable for algal growth.

Clearwater Flocculant is most effective over a pH range of 5.0 – 8.0 and is safe for fish, wildlife and aquatic plants when used at the appropriate dose rate. It can be used in dams, ponds, lagoons and virtually any water body experiencing problems with excessive phosphorus, cloudy or muddy water.

Dose Rates

The following dose rates are guidelines that may need to be increased or decreased according to individual conditions such as soil type, algae type or volume of suspended material. More accurate dose rates can be established by onsite testing. It is recommended to have extra product on hand when treating in case a higher dose rate is required.

Suggested Dose Rate for dams and lagoons

20 litres per megalitre (million litres)

Storage

Store in a cool, dry, well-ventilated area.

Safety

Avoid contact with eyes and skin. If poisoning occurs, contact the Poisons Information Centre on 13 11 26

Disposal

Dispose of in accordance with all local, state and federal regulations.

Disclaimer

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