

Bio-Floc

Flocculant for clearing pond & dam water



Product Overview

BioEnzymes BioFloc is a concentrated liquid suspension that is used for the treatment of clearing pond & dam water.

The average particle size is only 20 microns which greatly enhances the effectiveness of BioFloc compared to coarse particles contained in other products.

BioFloc Flocculant has a higher proportion of active ingredients when compared to other alum based products meaning less product is required.

A flocculant is a chemical solution that is added to water to bring floating particles together into larger, heavier masses of solids also known as “floc”.

The “Floc” then becomes heavier and sinks to the bottom.

When the particles get heavier they can’t move around as easily with water movement as they used to, and gravity also pulls them to the bottom of the water body. The result is water with less free floating dirt in it, or less Turbidity.

Turbidity is the term used to measure water cleanliness.

Turbidity is a measurement of the “cloudiness” of water.

It essentially tells us the amount of solids in the water.

High turbidity is when there are lots of solids in the water.

Using a flocculant reduces the turbidity making the water clearer.



Reduce, Reuse,
Recycle



Natural
Ingredients



Septic &
Biocycle Safe



Totally
Biodegradable



Earth Friendly
Technology



Australian
Owned & Made

Benefits

SAFE TO USE - Contains no corrosive poisonous chemicals colors or fragrances. Clears and cleans water naturally and quickly.

SAFE FOR FISH & AQUATIC LIFE - Will not harm aquatic life or your fish or other flora and fauna.

For cleaning and clearing pond and dam water **before use** of BioEnzymes BIOMAINTEIN pond and dam water maintainer.

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Uses

For cleaning and clearing pond and dam water before use of BioEnzymes BIOMAINTEIN pond and dam water maintainer.

Directions

5 Litres will treat up to 250,000 litres of water. These dose rates are suggestions only & will vary according to site specific 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.

HOW TO APPLY

First dilute with 5 to 10 parts fresh water to 1 part Flocculent then spray or pour over the entire surface of the water. Thorough mixing and circulation is then required by pump, aerator or motor boat so that the product has contact with the suspended particles in the water. After a period of mixing, small pinhead particles will become visible & then increase in size to match head size particles. At this point mixing should stop to allow the particles to settle overnight. Repeat the process if required. Good initial coverage & thorough mixing will result in faster, better results & less product used. Good results can still be achieved without thorough mixing, but more product may be required.



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