



BIOSTAR®

TECHNICAL DATA SHEET

BIOSTAR Liqui-Floc® Duplex

Liquid for combined precipitation of turbidity and phosphate

BIOSTAR Liqui-Floc® Duplex is a liquid combination preparation of flocculant and phosphate precipitant, which cleans pond water from organic and inorganic dirt and phosphates.

Purpose:

Reduction of (an-)organic dirt and phosphate content by flocculation and precipitation. Works optimally at a carbonate hardness around 0.7 and a pH value of 6.8-7.6. 1 liter BIOSTAR Liqui-Floc® Duplex can remove ~ 20 g PO₄.

Advantages:

- Rapid flocculation and precipitation of impurities and excess phosphate
- Natural prevention of rapid algae growth
- Easy to dose

Mode of action:

Selective precipitant phosphate (nutrient removal) and ensures clear water (turbidity reduction), helps with suspended algae.

Dosage recommendation:

~ 10 ml/m³ volumetric flow | Range: 1 l for 250,000 l

~ 4 ml/m³ volumetric flow for fish stocking

Dilute BIOSTAR Liqui-Floc® Duplex in a watering can and distribute evenly on the water surface or add continuously, evenly and with the aid of a dosing pump on the pressure side upstream of the filter. In the case of automatic dosing, for an optimum reaction (floc formation), a reaction time until the water enters the filter of at least 10 seconds should be observed. The flow velocity of the water must not exceed 1.5 m/s. After the reaction period, the flocs formed should not be broken up again if possible, for example by pipe installations, so that they can be retained in the filter system.

Storage:

Keep away from food, beverages and animal feed. Store in a cool, dry place in tightly closed containers. Protect from frost, heat and direct sunlight. Keep locked up and out of reach of children. The product has a shelf life of at least up to 24 months if stored under these conditions.



Details:			
Container	1 l	5 l	10 l
Range	250 m ³	1'250 m ³	2'500 m ³
Item number	0303714001	0303714005	0303714010
Challenge	C2	C2	C2

With this information about our products and their possible uses, we want to advise you to the best of our knowledge. However, the information is not bindingly guaranteed, but must be checked for the respective concrete application.