



BIOSTAR®

TECHNICAL DATA SHEET

BIOSTAR® Ks-Plus

Liquid to increase and stabilize the acid capacity

BIOSTAR® Ks-Plus is a liquid for increasing the carbonate hardness and thus the buffer capacity of the pond water. The optimum carbonate hardness should therefore be between 5-10 °dKH in order to create a solid basis for pond biology. It is advisable to check this value regularly.

Purpose:

BIOSTAR® Ks-Plus increases the carbonate hardness and thus prevents an undesirable drop in the pH value (target value is between 6.5 - 8.5) to an acidic environment in the event of natural acid attacks.

Advantages:

- increases the carbonate hardness and natural buffer capacity
- prevents a rapid drop in pH in the event of acid attacks
- ensures an optimum environment for all pond inhabitants
- very good solubility and easy to dose

Mode of action:

BIOSTAR® Ks-Plus creates stable KH and pH values, which is the basic prerequisite for the well-being of the pond inhabitants. A falling KH value increases the risk of a rapid pH value shift due to acid attacks. It is therefore important to increase the buffering capacity of the water to avoid sudden changes in the pH value.

Dosage recommendation:

200 ml/m³ water volume, 1 liter is sufficient for 5,000 l. Dilute the calculated quantity with pond water in a clean plastic container. Add the solution to the pond water while the pump is running. After approx. 60 minutes, check the carbonate hardness value using a suitable measuring method and, if necessary, repeat the process until the desired value is reached.

Storage:

Protect from frost. Store the sealed container in a cool, dry place, protected from the weather and away from foodstuffs and acids. Store under lock and key and out of the reach of children. The product can be stored for at least 24 months if these storage conditions are observed.



Details:			
Container	1 l	5 l	10 l
Range	25 m ³	125 m ³	250 m ³
Item number	0200710001	0200710005	0200710010
Challenge	C3	C3	C3

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.