



# BIOSTAR®

## TECHNICAL DATA SHEET

### BIOSTAR® Balance CMplx

Liquid for the prevention of metal and lime precipitation.

**BIOSTAR® Balance CMplx** is a liquid pond stabilizer, ideal for ponds that are filled with groundwater or well water.

#### Purpose:

Improve water quality by complexing metal ions and hardness minerals to prevent precipitation of lime and discoloration of water.

#### Advantages:

- Prevents precipitation of lime
- Counteracts discoloration of the water
- Easy to dose

#### Mode of action:

Forms complexes with iron and manganese and calcium.

#### Recommended dosage:

- < 15°dH ~ 2,5 ml/m<sup>3</sup> water volume
- < 25°dH ~ 5 - 8 ml/m<sup>3</sup> water volume
- > 25°dH ~ 8 - 15 ml/m<sup>3</sup> water volume

Range of hardness stabilization: 1 l for 200,000 l (at medium German hardness)

Range of metal stabilization: 1 l for 60,000 l (at iron values < 1.0 mg/l)

Pour calculated amount into a plastic pouring can with pond water and distribute evenly on the water surface or add via dosing station. The application can be repeated after 4-6 weeks.

#### Storage:

Protect from frost. Store in a cool, dry place in tightly closed containers. Protect from heat and direct sunlight. Store under lock and key and out of reach of children. The product may be stored for at least 24 months under these conditions.



Details:			
Container	1 l	5 l	10 l
Range	200 m <sup>3</sup>	1'000 m <sup>3</sup>	2'000 m <sup>3</sup>
Item number	0202407001	0202407005	0202407010
Challenge	Fountain	Fountain	Fountain

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.