



# JBL pH-Plus

Water conditioner to increase the pH and KH values

Suitable for:



- To adapt the pH value and the carbonate hardness to the needs of the fish and invertebrates in fresh and marine water aquariums
- Rapidly raises and stabilises the pH value by increasing the carbonate hardness (KH)
- Use in freshwater: can be used as often as needed to raise the carbonate hardness in too soft water to the desired value. Maximal increase of the pH value to 8.5
- Use in saltwater: adjusts the carbonate hardness to the natural ocean value of 10 to 12 °d KH and thus adjusts the required pH value of 8.0 to 8.4
- Package contents: 1 bottle pH/KH booster. To use: 10 ml/40 l water. Results in an increase of approximately 1° dKH and a stable pH value



# JBL pH-Plus



## Product information

### Nature at Home – Home for Fish and Plants


Fish need to be as comfortable in the aquarium as they are in the wild. Water dwellers have adapted to the acidity (pH value) of their natural habitat and need to find similar conditions in the aquarium. The wrong pH value not only means stress for the aquarium dwellers but it also can be a cause of disease or reduction in lifespan. JBL water conditioners decrease or increase the pH level and make the water ideally suited to the requirements of the fish once more.

### Benefits of the JBL water conditioners

Raise the pH value fast, stabilise by increasing the carbonate hardness.

### Water chemistry for experts:

The carbonate hardness (KH) contains bicarbonates ( $\text{HCO}_3$ ), which stabilise the pH value. If the KH is too low, the pH value fluctuates strongly and is lowest in the morning. In the course of the day it rises and falls again overnight. Since the pH value is a logarithmic value, a decrease from, let's say, 8 to 6 overnight means a hundredfold increase of the acid concentration! The carbonate hardness pulls down too high pH values or pulls up too low pH values and keeps it stable. This prevents too strong fluctuations. In freshwater aquariums the KH should never be below 5 °dKH. Only in Tanganyika and Malawi aquariums is it good when it's higher. The marine water aquarium should have a KH between 7 and 12 °dKH, so that a pH value of 8-8.4 is adjusted automatically. Higher KH values make little sense and often lead to the problem of calcium precipitation. As JBL pH-Plus is based on sodium hydrogen carbonates and would permanently supply bicarbonate but no calcium in marine water aquariums, we recommend JBL CalciuMarin, which supplies both calcium and bicarbonate, for regular KH increase and pH stabilisation in those aquariums.



Further information	
FAQ	✓
Blog	✓
Press	✗
Laboratory/calculator	✗
Worth reading	✓
Spare parts	✗
Video	✓
GarantiePlus	✗
Instructions	✓
QR code	



# JBL pH-Plus



## Product details

Article data		
Product name	JBL pH-Plus 100 ml	JBL pH-Plus 250 ml
Art. No.	2305600	2305700
EAN number	4014162230560	4014162230577
EAN as barcode		
Content	100 ml	250 ml
Range	400 l	1000 l
Expiry months	-	-
RRP incl. VAT	7,93 €	13,73 €
Base price	79,3 €	54,92 €
Nominal filling quantity	100 ml	250 ml
Base quantity	1 l	1 l
Gross weight	124 g	300,2 g
Net weight	100 g	252 g
Weight change	1000	1000

Disposal		
Product name	JBL pH-Plus 100 ml	JBL pH-Plus 250 ml
Art. No.	2305600	2305700
Green dot	✓	✓
Group electronic waste	-	-
Disposal weight	-	-
Battery type	-	-
Battery return	-	-
Battery rechargeable	-	-
Disposal weight battery	-	-
Non-returnable glass	-	-
PPK	-	-
Plastic small	24 g	48,2 g
Plastic large	-	-
Disposal weight metal	0 g	0 g

Features		
Product name	JBL pH-Plus 100 ml	JBL pH-Plus 250 ml
Art. No.	2305600	2305700
Animal species	Arowana, Axolotl, Barbels, Bettas, Bichirs/reedfish, Blowfish, Catfish, Cichlids (South America), Corals, Crayfish, Danions, Discus, Dwarf shrimps, Flowerhorn, Gobies, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Livebearers, Loaches, Mussels, Newts, Panchaxes, Rainbowfish, Snails, Spiny eels, Terrapins, Tetra, Tropical terrapins, Veiltails, freshwater butterflyfish, turtle	Arowana, Axolotl, Barbels, Bettas, Bichirs/reedfish, Blowfish, Catfish, Cichlids (South America), Corals, Crayfish, Danions, Discus, Dwarf shrimps, Flowerhorn, Gobies, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Livebearers, Loaches, Mussels, Newts, Panchaxes, Rainbowfish, Snails, Spiny eels, Terrapins, Tetra, Tropical terrapins, Veiltails, freshwater butterflyfish, turtle



Features		
Animal size	For all animal sizes	For all animal sizes
Animal age group	All aquarium fish	All aquarium fish
Volume of habitat	400 L	1,000 L
Material	Distilled water, sodium bicarbonate, sodium carbonate (anhydrous), tetraboric acid, sodium salt, ethanol, bromothymol blue	Distilled water, sodium bicarbonate, sodium carbonate (anhydrous), tetraboric acid, sodium salt, ethanol, bromothymol blue
Food type	-	-
Colour	blue	blue
Dosage	10 ml per 40 l water for total water volume	10 ml per 40 l water for total water volume
Transport conditions	-	-



# JBL pH-Plus

Electronic label / illuminant		
Product name	JBL pH-Plus 100 ml	JBL pH-Plus 250 ml
Art. No.	2305600	2305700
Ambient temperature	-	-
Start time	-	-
Mercury	-	-
Tube length	-	-
Service life	-	-
Lumen	-	-
CRI value	-	-
Dimmable	-	-
Switching cycles	-	-
PAR value	-	-
Energy efficiency class	-	-
UV-A	-	-
UV-B	-	-
UV-C	-	-
Colour temperature	-	-
Base designation	-	-

Technical data		
Product name	JBL pH-Plus 100 ml	JBL pH-Plus 250 ml
Art. No.	2305600	2305700
Range in litres	-	-
Range from - to	-	-
Range in days	-	-
Range tank length	-	-
Output in watts	-	-
Output per hour	-	-
Output per day	-	-
Height	125 mm	180 mm
Length	60 mm	87 mm
Width	30 mm	33 mm
Diameter	-	-
Voltage	-	-
For	-	-
T8 26mm (watt)	-	-
T5 16mm (watt)	-	-
Size	-	-
Content for	-	-
Filter container volume	-	-
Volume filter media	-	-
Hose connections pressure/out	-	-
Hose connections suction/in	-	-
Delivery head	-	-



# JBL pH-Plus

Food type	-
Sub product type	-
Dosing	10 ml per 40 l water for total water volume





## Additional information for the specialist trade sector

Article data		
Product name	JBL pH-Plus 100 ml	JBL pH-Plus 250 ml
Art. No.	2305600	2305700
VAT	20%	20%
Sales unit (SU)	6	6
Volume packaging	0.23l	0.46l
Dimensions (l/w/h)	30 mm/60 mm/125 mm	33 mm/78 mm/180 mm
Layer	864	252
Pallet	1728	1260
Category of products	1	1
Customs tariff	38249996	38249996
Country of origin	DE	DE
Type of packaging	Flasche	Flasche

PU 1 data		
Product name	JBL pH-Plus 100 ml	JBL pH-Plus 250 ml
Art. No.	2305600	2305700
PU 1 material	film gr	film gr
PU 1 weight	2.8 g	4.6 g
PU 1 length	60 mm	82 mm
PU 1 width/depth	183 mm	210 mm
PU 1 height	125 mm	180 mm

PU 2 data		
Product name	JBL pH-Plus 100 ml	JBL pH-Plus 250 ml
Art. No.	2305600	2305700
PU 2 material	cardboard gr	cardboard gr
PU 2 weight	296 g	332 g
PU 2 length	366 mm	412 mm
PU 2 width/depth	236 mm	290 mm
PU 2 height	256 mm	186 mm

Trade data		
Product name	JBL pH-Plus 100 ml	JBL pH-Plus 250 ml
Art. No.	2305600	2305700
Till receipt text	pHPlus 100ml	pHPlus 250ml
Shelf placement	-	-