



JBL pH-Minus

Water conditioner to reduce the pH value

Suitable for:



- For aquarium water to suit both fish and plants in freshwater aquariums, in turtle tanks and in shrimp tanks
- Rapid decrease of the pH value thanks to natural oak extract, phosphate-free
- The ideal pH value for most freshwater fish and plants is in the neutral range around 7. Tip: the carbonate hardness should be at least 4 °dKH
- Use with pH values >8: 10 ml/40 l water, pH value 7-8: 10 ml/80 l water, pH values <7: no adding of JBL pH-Minus
- Contents: 1 bottle pH Minus. To use: 10ml/40 l water.






JBL pH-Minus



Product information

Nature at Home – Home for Fish and Plants

Fish need to be as comfortable in the aquarium as they are in nature. Water dwellers have adapted to the acidity (pH value) of their habitat and also 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 the cause for diseases or it can reduce their lifespan. The 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 Rapid decrease of the pH value thanks to natural oak extract, phosphate-free.

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





JBL pH-Minus

Product details

| Article data | | |
|--------------------------|---------------------|---------------------|
| Product name | JBL pH-Minus 100 ml | JBL pH-Minus 250 ml |
| Art. No. | 2304600 | 2304700 |
| EAN number | 4014162230461 | 4014162230478 |
| EAN as barcode | | |
| Content | 100 ml | 250 ml |
| Range | 400 l | 1000 l |
| Expiry months | - | - |
| RRP incl. VAT | 7,87 € | 13,61 € |
| Base price | 78.7 € | 54.44 € |
| 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-Minus 100 ml | JBL pH-Minus 250 ml |
| Art. No. | 2304600 | 2304700 |
| 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-Minus 100 ml | JBL pH-Minus 250 ml |
| Art. No. | 2304600 | 2304700 |
| Animal species | Arowana, Axolotl, Barbels, Bettas, Bichirs/reedfish, Blowfish, Catfish, Cichlids (South America), Crayfish, Danions, Discus, Dwarf shrimps, Flowerhorn, 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), Crayfish, Danions, Discus, Dwarf shrimps, Flowerhorn, 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, sulphuric acid, extract of oak bark, tartrazine | Distilled water, sulphuric acid, extract of oak bark, tartrazine |
| Food type | - | - |
| Colour | red / brown | red / brown |
| Dosage | Always calculate for the complete aquarium content: ph > 8 10 ml per 40 l / ph 7-8 10 ml per 80 l | Always calculate for the complete aquarium content: ph > 8 10 ml per 40 l / ph 7-8 10 ml per 80 l |
| Transport conditions | - | - |



JBL pH-Minus

| Electronic label / illuminant | | |
|-------------------------------|---------------------|---------------------|
| Product name | JBL pH-Minus 100 ml | JBL pH-Minus 250 ml |
| Art. No. | 2304600 | 2304700 |
| 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-Minus 100 ml | JBL pH-Minus 250 ml |
| Art. No. | 2304600 | 2304700 |
| 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 | 78 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-Minus

| | |
|------------------|---------------------------------------------------------------------------------------------------|
| Food type | - |
| Sub product type | - |
| Dosing | Always calculate for the complete aquarium content: ph > 8 10 ml per 40 l / ph 7-8 10 ml per 80 l |





JBL pH-Minus

Safety information

| JBL pH-Minus - safety information in accordance with GHS | |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Signal word | Danger |
| Hazard symbol | |
| Risk phrase | H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. |
| safety note | P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P501a: Dispose of contents/container in accordance with local regulations. |
| Hazard-determining component | 7664-93-9: sulphuric acid |

| Further safety information | |
|----------------------------|---|
| Safety instructions | ✓ |
| QR code | |





Additional information for the specialist trade sector

| Article data | | |
|----------------------|---------------------|---------------------|
| Product name | JBL pH-Minus 100 ml | JBL pH-Minus 250 ml |
| Art. No. | 2304600 | 2304700 |
| VAT | 19% | 19% |
| 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-Minus 100 ml | JBL pH-Minus 250 ml |
| Art. No. | 2304600 | 2304700 |
| 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-Minus 100 ml | JBL pH-Minus 250 ml |
| Art. No. | 2304600 | 2304700 |
| 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-Minus 100 ml | JBL pH-Minus 250 ml |
| Art. No. | 2304600 | 2304700 |
| Till receipt text | pHMinus 100ml | pHMinus 250ml |
| Shelf placement | - | - |