



Phosphate remover for freshwater aquariums

Suitable for:





- For pond water to suit both fish and plants: reliably binds phosphate and thus prevents unwanted algae growth. For freshwater aquariums and turtle and shrimp tanks
- Immediate action: liquid iron preparation to reduce high phosphate values
- Removes phosphate. Prevents algae growth. Clears cloudy aquarium water
- How it works: a liquid iron compound reliably and permanently binds the phosphate dissolved in the water. Its effectiveness is shown by a brownish clouding, which disappears after 2-24 h
- Contents: 1 PhosEx rapid. To use: 10 ml/40 l water for >2.4 mg/l phosphate. Example: 60 l aquarium: 15 ml. For > 1.2 mg/l 10 ml/80 l and for > 0.6 ml/l 10 ml/160 l



Country: Bosnia-Herzegovina

Language: English







Product information

Filter materials serve multiple purposes: they either filter suspended matter out of the water (mechanical filtering), provide settlement space for bacteria that break down pollutants (biological

filtering), or remove harmful substances from the water (chemical/absorptive filter materials). Of course, mechanical filter media eventually become biological filter materials.

The filter material should always be fitted from coarse to fine inside the filter, as fine filter material clogs too quickly at the beginning. A coarse filter sponge or filter ceramic (JBL Cermec) is ideal for the first filter stage. For biological filtering, JBL Sintomec and JBL Micromec provide the largest possible surface

area for pollutant-degrading bacteria.

Activated carbon (JBL Carbomec active and Carbomec ultra) filters out discolouration and medication residues. JBL NitratEx and JBL BioNitrat Ex filter out algae promoting nitrates. JBL PhosEx Ultra helps against algae-promoting phosphate. Silicat Ex helps against silicic acid which promotes diatoms.

Nitrates (NO3) and phosphates (PO4) serve as a nutritional basis for unwanted algae. First measure the phosphate content with the JBL PROAQUATEST PO4 and use the dedicated filter material JBL PhosEx Ultra in case of increased phosphate values (from approx. 0.3 mg/l in freshwater aquariums). With the help of the phosphate test you can check when the filter material is exhausted and needs to be replaced.

Phosphates come from dying algae, from too much and unsuitable fish food and from dying plants. The test also gives you the opportunity to reduce the amount of phosphate in the water.

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







JBL PhosEx rapid Product details



| Article data | | |
|--------------------------|-------------------------|-------------------------|
| Product name | JBL PhosEx rapid 100 ml | JBL PhosEx rapid 250 ml |
| Art. No. | 2519400 | 2519500 |
| EAN number | 4014162251947 | 4014162251954 |
| EAN as barcode | | |
| Content | 100 ml | 250 ml |
| Range | 400 I | 1000 I |
| Expiry months | - | - |
| RRP incl. VAT | 7,64 € | 15,80 € |
| Base price | 76.4 € | 63.2 € |
| Nominal filling quantity | 100 ml | 250 ml |
| Base quantity | 11 | 11 |
| Gross weight | 124 g | 300.2 g |
| Net weight | 100 g | 252 g |
| Weight change | 1000 | 1000 |

| Disposal | | |
|-------------------------|-------------------------|-------------------------|
| Product name | JBL PhosEx rapid 100 ml | JBL PhosEx rapid 250 ml |
| Art. No. | 2519400 | 2519500 |
| 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 PhosEx rapid 100 ml | JBL PhosEx rapid 250 ml |
| Art. No. | 2519400 | 2519500 |
| 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, Veiltalls, 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 |



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| 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 | Iron (III) chloride, purified water | Iron (III) chloride, purified water |
| Food type | - | - |
| Colour | red / brown | red / brown |
| Dosage | 10 ml per 40 l water for total water volume | 10 ml per 40 l water for total water volume |
| Transport conditions | - | - |







| Electronic label / illuminant | | |
|-------------------------------|-------------------------|-------------------------|
| Product name | JBL PhosEx rapid 100 ml | JBL PhosEx rapid 250 ml |
| Art. No. | 2519400 | 2519500 |
| 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 PhosEx rapid 100 ml | JBL PhosEx rapid 250 ml |
| Art. No. | 2519400 | 2519500 |
| 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 | - | - |



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



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Safety information

| JBL PhosEx rapid - safety information in accordance with GHS | | |
|--|---|--|
| Signal word | Danger | |
| Hazard symbol | | |
| Risk phrase | H290: May be corrosive to metals. H314: Causes severe skin burns and eye damage. | |
| safety note | P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. 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. | |

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



30.12.2023 Date: Produced by:









Additional information for the specialist trade sector

| Article data | | |
|----------------------|-------------------------|-------------------------|
| Product name | JBL PhosEx rapid 100 ml | JBL PhosEx rapid 250 ml |
| Art. No. | 2519400 | 2519500 |
| VAT | 19% | 19% |
| Sales unit (SU) | 6 | 6 |
| Volume packaging | 0.231 | 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 PhosEx rapid 100 ml | JBL PhosEx rapid 250 ml |
| Art. No. | 2519400 | 2519500 |
| PU 1 material | film gr | film gr |
| PU 1 weight | 2.8 g | 4.6 g |
| PU 1 lengh | 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 PhosEx rapid 100 ml | JBL PhosEx rapid 250 ml |
| Art. No. | 2519400 | 2519500 |
| PU 2 material | cardboard gr | cardboard gr |
| PU 2 weight | 296 g | 332 g |
| PU 2 lengh | 366 mm | 412 mm |
| PU 2 width/depth | 236 mm | 290 mm |
| PU 2 height | 256 mm | 186 mm |

| Trade data | | |
|-------------------|-------------------------|-------------------------|
| Product name | JBL PhosEx rapid 100 ml | JBL PhosEx rapid 250 ml |
| Art. No. | 2519400 | 2519500 |
| Till receipt text | PhosEx rapid | PhosEx rapid |
| Shelf placement | - | - |



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