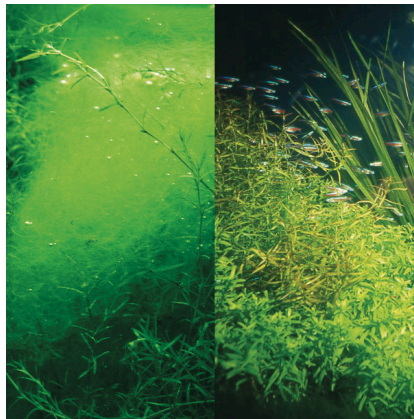




# JBL PhosEx rapid

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 mg/l 10 ml/160 l



# JBL PhosEx rapid

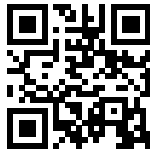


## Product information

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 Carbonec active and Carbonec 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 (NO<sub>3</sub>) and phosphates (PO<sub>4</sub>) serve as a nutritional basis for unwanted algae. First measure the phosphate content with the JBL PROAQUATEST PO<sub>4</sub> 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 l	1000 l
Expiry months	-	-
RRP incl. VAT	7,83 €	16,20 €
Base price	78.3 €	64.8 €
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 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, 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	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	-	-



# JBL PhosEx rapid

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	-	-





# JBL PhosEx rapid


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






# JBL PhosEx rapid

## 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	





## 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	22%	22%
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 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 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 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 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 PhosEx rapid 100 ml	JBL PhosEx rapid 250 ml
Art. No.	2519400	2519500
Till receipt text	PhosEx rapid	PhosEx rapid
Shelf placement	-	-