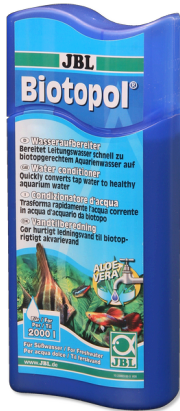




# JBL Biotopol

Water conditioner for freshwater aquariums

Suitable for: 



- For aquarium water to suit both fish and plants: for setting up new aquariums, for water change and for the strengthening fish after diseases, for freshwater aquariums and for turtle tanks
- Binds dangerous substances in tap water: neutralises copper, lead and zinc, as well as chlorine and chloramine
- Healthy water, healthy fish: protection of mucous membrane, gills, skin and fins with aloe vera
- Protection against stress and strengthening of the immune system thanks to vitamin B complex
- Contents: 1 water conditioner for aquariums. To use: 10ml/40 l water. Environmentally friendly refill bag available





# JBL Biotopol

## Product information

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

Fish and invertebrates need to feel as much at home in the aquarium as in the wild. Transform your aquarium water into biotope-like water to protect your aquarium dwellers. Clean aquarium water – optimal water quality. When setting up a new aquarium, during partial a water change and after the use of remedies. Tap water contains heavy metals, such as copper, zinc and lead. To make the water suitable to the requirements of the fish, it must be free of heavy metals, chlorine and chloramine. The water is made suitable for fish by neutralising these substances using dedicated water conditioners. With its aloe vera, Biotopol also ensures that mucous membranes, gills, skin and fins are protected. Aloe vera provides protection from stress, protects the fish's mucous membranes noticeably and reduces the risk of disease with its vitamin B complex. Chelators enclose heavy metals and aggressive substances are removed during the next partial water change. Chlorine is transformed into harmless chloride, dangerous chlorine and chloramine are neutralised. Use for: water change and when setting up a new aquarium; to strengthen the fish after treatment. Always use one hour before the use of bacterial starters, such as Denitrol.

### Advantages of the JBL water conditioners:

Pollutants in the tap water are neutralised,  
 nutrients are added,  
 the mucous membranes, gills, skin and fins are protected with aloe vera,  
 Aloe vera builds resistance to heavy metals,  
 brings protection from stress and reduces the risk of disease with its vitamin B complex.  
 Chelators enclose heavy metals and  
 aggressive substances are removed during the next partial water change.  
 Transformation of chlorine into harmless chloride, dangerous chlorine and chloramine are neutralised.

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





# JBL Biotopol

## Product details

Article data				
Product name	JBL Biotopol 100 ml	JBL Biotopol 250 ml	JBL Biotopol 500 ml	JBL Biotopol refill 500+125ml
Art. No.	2300100	2300200	2300300	2300700
EAN number	4014162230010	4014162230027	4014162230034	4014162230072
EAN as barcode				
-	100 ml	250 ml	500 ml	625 ml
up to	400 l	1000 l	2000 l	2500 l
Expiry months	-	-	-	-
RRP incl. VAT	5,77 €	11,70 €	22,14 €	15,63 €
Base price	57.7 €	46.8 €	44.28 €	25.01 €
Nominal filling quantity	100 ml	250 ml	500 ml	625 ml
Base quantity	1 l	1 l	1 l	1 l
Gross weight	124 g	300.2 g	578.7 g	645.5 g
Net weight	100 g	252 g	502 g	632 g
Weight change	1000	1000	1000	-

Disposal				
Product name	JBL Biotopol 100 ml	JBL Biotopol 250 ml	JBL Biotopol 500 ml	JBL Biotopol refill 500+125ml
Art. No.	2300100	2300200	2300300	2300700
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	76.7 g	13 g
Plastic large	-	-	-	-
Disposal weight metal	0 g	0 g	0 g	0 g

Features				
Product name	JBL Biotopol 100 ml	JBL Biotopol 250 ml	JBL Biotopol 500 ml	JBL Biotopol refill 500+125ml
Art. No.	2300100	2300200	2300300	2300700
Animal species	Arowana, 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, Tetra, Veiltails, freshwater butterflyfish	Arowana, 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, Tetra, Veiltails, freshwater butterflyfish	Arowana, 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, Tetra, Veiltails, freshwater butterflyfish	Arowana, 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, Tetra, Veiltails, freshwater butterflyfish
Animal size	For all animal sizes	For all animal sizes	For all animal sizes	For all animal sizes





Features				
Animal age group	All aquarium fish	All aquarium fish	All aquarium fish	All aquarium fish
Volume of habitat	400 L	1,000 L	2,000 L	90-300 L (80-120cm)
Material	Polyvinylpyrrolidone, ethylenediaminetetraacetic acid, disodium salt, humic acid, sodium salt, iodine, vitamin B, purified water	Polyvinylpyrrolidone, ethylenediaminetetraacetic acid, disodium salt, humic acid, sodium salt, iodine, vitamin B, purified water	Polyvinylpyrrolidone, ethylenediaminetetraacetic acid, disodium salt, humic acid, sodium salt, iodine, vitamin B, purified water	Polyvinylpyrrolidone, ethylenediaminetetraacetic acid, disodium salt, humic acid, sodium salt, iodine, vitamin B, purified water
Food type	-	-	-	-
Colour	green / black / red	green / black / red	green / black / red	green / black / red
Dosage	10 ml per 40 l water. When setting up a new aquarium: calculate for total water volume. For a water change: calculate for refilled water volume	10 ml per 40 l water. When setting up a new aquarium: calculate for total water volume. For a water change: calculate for refilled water volume	10 ml per 40 l water. When setting up a new aquarium: calculate for total water volume. For a water change: calculate for refilled water volume	10 ml per 40 l water. When setting up a new aquarium: calculate for total water volume. For a water change: calculate for refilled water volume
Transport conditions	-	-	-	-





Article data	
Product name	JBL Biotopol 5 l
Art. No.	2003200
EAN number	4014162200327
EAN as barcode	
-	5000 ml
up to	20000 l
Expiry months	-
RRP incl. VAT	82,58 €
Base price	16,52 €
Nominal filling quantity	5 l
Base quantity	1 l
Gross weight	5250 g
Net weight	5010 g
Weight change	1000

Disposal	
Product name	JBL Biotopol 5 l
Art. No.	2003200
Green dot	✓
Group electronic waste	-
Disposal weight	-
Battery type	-
Battery return	-
Battery rechargeable	-
Disposal weight battery	-
Non-returnable glass	-
PPK	-
Plastic small	240 g
Plastic large	-
Disposal weight metal	0 g

Features	
Product name	JBL Biotopol 5 l
Art. No.	2003200
Animal species	Arowana, 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, Tetra, Veiltails, freshwater butterflyfish
Animal size	For all animal sizes
Animal age group	All aquarium fish
Volume of habitat	20,000 L
Material	Polyvinylpyrrolidone, ethylenediaminetetraacetic acid, disodium salt, humic acid, sodium salt, iodine, vitamin B, purified water





Features	
Food type	-
Colour	green / black / red
Dosage	10 ml per 40 l water. When setting up a new aquarium: calculate for total water volume. For a water change: calculate for refilled water volume
Transport conditions	-





# JBL Biotopol

Electronic label / illuminant				
Product name	JBL Biotopol 100 ml	JBL Biotopol 250 ml	JBL Biotopol 500 ml	JBL Biotopol refill 500+125ml
Art. No.	2300100	2300200	2300300	2300700
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 Biotopol 100 ml	JBL Biotopol 250 ml	JBL Biotopol 500 ml	JBL Biotopol refill 500+125ml
Art. No.	2300100	2300200	2300300	2300700
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	220 mm	230 mm
Length	60 mm	78 mm	97 mm	100 mm
Width	30 mm	33 mm	40 mm	60 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	-	-	-	-





Electronic label / illuminant	
Product name	JBL Biotopol 5 l
Art. No.	2003200
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 Biotopol 5 l
Art. No.	2003200
Range in litres	-
Range from - to	-
Range in days	-
Range tank length	-
Output in watts	-
Output per hour	-
Output per day	-
Height	230 mm
Length	145 mm
Width	190 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 Biotopol

Food type	-
Sub product type	-
Dosing	10 ml per 40 l water. When setting up a new aquarium: calculate for total water volume. For a water change: calculate for refilled water volume





## Additional information for the specialist trade sector

Article data				
Product name	JBL Biotopol 100 ml	JBL Biotopol 250 ml	JBL Biotopol 500 ml	JBL Biotopol refill 500+125ml
Art. No.	2300100	2300200	2300300	2300700
VAT	21%	21%	21%	21%
Sales unit (SU)	6	6	3	6
Volume packaging	0.23l	0.46l	0.85l	1.38l
Dimensions (l/w/h)	30 mm/60 mm/125 mm	33 mm/78 mm/180 mm	40 mm/97 mm/220 mm	60 mm/100 mm/230 mm
Layer	864	252	192	120
Pallet	1728	1260	768	480
Category of products	1	1	1	1
Customs tariff	38249996	38249996	38249996	38249996
Country of origin	DE	DE	DE	DE
Type of packaging	Flasche	Flasche	Flasche	Bag / sack

PU 1 data				
Product name	JBL Biotopol 100 ml	JBL Biotopol 250 ml	JBL Biotopol 500 ml	JBL Biotopol refill 500+125ml
Art. No.	2300100	2300200	2300300	2300700
PU 1 material	film gr	film gr	film gr	cardboard gr
PU 1 weight	4.4 g	4.6 g	6 g	218 g
PU 1 length	117 mm	82 mm	97 mm	123 mm
PU 1 width/depth	183 mm	210 mm	127 mm	354 mm
PU 1 height	125 mm	180 mm	220 mm	238 mm

PU 2 data				
Product name	JBL Biotopol 100 ml	JBL Biotopol 250 ml	JBL Biotopol 500 ml	JBL Biotopol refill 500+125ml
Art. No.	2300100	2300200	2300300	2300700
PU 2 material	cardboard gr	cardboard gr	cardboard gr	None
PU 2 weight	296 g	332 g	326 g	-
PU 2 length	366 mm	412 mm	390 mm	-
PU 2 width/depth	236 mm	290 mm	270 mm	-
PU 2 height	256 mm	186 mm	225 mm	-

Trade data				
Product name	JBL Biotopol 100 ml	JBL Biotopol 250 ml	JBL Biotopol 500 ml	JBL Biotopol refill 500+125ml
Art. No.	2300100	2300200	2300300	2300700
Till receipt text	Biotopol 100ml	Biotopol 250ml	Biotopol 500ml	Biotopol NF
Shelf placement	-	-	-	Water conditioner





Article data	
Product name	JBL Biotopol 5 l
Art. No.	2003200
VAT	21%
Sales unit (SU)	1
Volume packaging	6.34l
Dimensions (l/w/h)	190 mm/145 mm/230 mm
Layer	32
Pallet	64
Category of products	1
Customs tariff	38249996
Country of origin	DE
Type of packaging	Kanister

PU 1 data	
Product name	JBL Biotopol 5 l
Art. No.	2003200
PU 1 material	None
PU 1 weight	-
PU 1 length	-
PU 1 width/depth	-
PU 1 height	-

PU 2 data	
Product name	JBL Biotopol 5 l
Art. No.	2003200
PU 2 material	None
PU 2 weight	-
PU 2 length	-
PU 2 width/depth	-
PU 2 height	-

Trade data	
Product name	JBL Biotopol 5 l
Art. No.	2003200
Till receipt text	Biotopol 5l
Shelf placement	-

