



# JBL ClearMec plus

Nitrite, nitrate and phosphate remover

Suitable for:



- Removal of nitrite, nitrate and phosphate from the aquarium: filter medium for the use inside aquarium filters
- To use: material packed ready for use in two filter bags. Insert in the filter at the penultimate position, in front of the last fine filter material
- Nutrients are bound to the filter material and no longer released. When the levels of the problem substances rise again: reapply JBL Clearmec plus
- 600 ml = 450 g for 150 to 300 litres of fresh water
- Package contents: 2 ready-to-use bags with filter material

You may also be interested in

You can find a complete overview here: <https://www.jbl.de/qr/62395>



**JBL FilterPad VL**  
 Cotton fleece for CristalProfi aquarium filters



**JBL FilterPad F15**  
 Coarse foam pad for aquarium filter CristalProfi



**JBL FilterPad F35**  
 Fine foam pad for aquarium filter CristalProfi



**JBL CombiBloc CristalProfi e**  
 Pre-filter pads and filter foam for CristalProfi e





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## Product information

**Nitrite (NO<sub>2</sub>):** Forms the second stage of nitrogen decomposition. Is generated by bacteria from ammonium (NH<sub>4</sub>) and ammonia (NH<sub>3</sub>) and further decomposed to nitrate (NO<sub>3</sub>). As nitrite reduces the transport of oxygen in the blood of the fish, it is usually fatal from 0.4 mg/l. The filter material JBL Clearmec plus binds nitrite to the material. It does not need to be biologically degraded.

**Nitrate:** Is generated from nitrite by bacteria and is broken down by bacteria to nitrogen gas in the absence of oxygen (in the filter). This gas then escapes from the aquarium water (denitrification). Nitrate is not toxic to fish, but it promotes algae growth. The filter material JBL Clearmec plus binds nitrate to the material, which does not need to be biologically degraded.

**Phosphate:** Phosphate is created by dead algae & plant residues as well as from fish excrements and uneaten fish food. It is not harmful for fish, but it promotes the growth of algae. Partial water changes, removing plant remains and the right amount of fish and food keep phosphate levels low. JBL Clearmec plus binds phosphates to the filter material.

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





# JBL ClearMec plus



## Product details

Article data	
Product name	JBL Clearmec plus
Art. No.	6239500
EAN number	4014162623959
EAN as barcode	
Content	600 ml
For	300 l
Expiry months	-
RRP incl. VAT	14,58 €
Base price	32,4 €
Nominal filling quantity	450 g
Base quantity	1 kg
Gross weight	502 g
Net weight	450 g
Weight change	1000

Disposal	
Product name	JBL Clearmec plus
Art. No.	6239500
Green dot	✓
Group electronic waste	-
Disposal weight	-
Battery type	-
Battery return	-
Battery rechargeable	-
Disposal weight battery	-
Non-returnable glass	-
PPK	47 g
Plastic small	3 g
Plastic large	-
Disposal weight metal	0 g

Features	
Product name	JBL Clearmec plus
Art. No.	6239500





Features	
Animal species	Armored catfish, Arowana, Axolotl, Barbels, Bettas, Bichirs/ reedfish, Blowfish, Catfish, Cichlids (South America), Clawed frogs, Clawed shrimps, Crayfish, Crustaceans, Danions, Discus, Dwarf crayfish, Dwarf shrimps, Flowerhorn, Gill maggots, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Livebearers, Loaches, Mussels, Newts, Panchaxes, Rainbowfish, Snails, Spiny eels, Terrapins, Tetra, Tropical terrapins, Veiltails, blood parrot cichlids, freshwater butterflyfish, turtle
Animal size	For all animal sizes
Animal age group	All aquarium fish
Volume of habitat	150 - 300 L
Material	Formaldehyde, polymer with 1,3-benzenediamine, fired clay
Food type	-
Colour	orange / brown
Dosage	600 ml per 300 l
Transport conditions	-



# JBL ClearMec plus

Electronic label / illuminant	
Product name	JBL Clearmec plus
Art. No.	6239500
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 Clearmec plus
Art. No.	6239500
Range in litres	-
Range from - to	-
Range in days	-
Range tank length	-
Output in watts	-
Output per hour	-
Output per day	-
Height	190 mm
Length	125 mm
Width	57 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	600 ml per 300 l



## Additional information for the specialist trade sector

Article data	
Product name	JBL Clearmec plus
Art. No.	6239500
VAT	20%
Sales unit (SU)	6
Volume packaging	1.7l
Dimensions (l/w/h)	60 mm/125 mm/225 mm
Layer	96
Pallet	672
Category of products	2
Customs tariff	28182000
Country of origin	BE
Type of packaging	Faltschachtel/Karton

PU 1 data	
Product name	JBL Clearmec plus
Art. No.	6239500
PU 1 material	film gr
PU 1 weight	9 g
PU 1 length	125 mm
PU 1 width/depth	360 mm
PU 1 height	225 mm

PU 2 data	
Product name	JBL Clearmec plus
Art. No.	6239500
PU 2 material	cardboard gr
PU 2 weight	430 g
PU 2 length	255 mm
PU 2 width/depth	390 mm
PU 2 height	370 mm

Trade data	
Product name	JBL Clearmec plus
Art. No.	6239500
Till receipt text	Clearmec+ 1L
Shelf placement	-