



# JBL NitratEX

Filter material for the rapid removal of nitrate (NO<sub>3</sub>)

Suitable for:



- Prevents and eliminates unwanted algae: filter mass for use in aquarium filters or for tap water for rapid nitrate removal
- Use: fill filter mass into universal filter bag and place in the filter: 250 ml (170 g) bind 9000 mg nitrate
- If the nitrate level in the water rises again, this filter material can be regenerated with common salt and thus made usable again
- Only for freshwater aquariums and for rapid nitrate removal from the source water (e.g. tap water)
- Package contents: 250 ml regenerable filter material, incl. net bag, clip for approx. 200 litres

You may also be interested in

You can find a complete overview here: <https://www.jbl.de/qr/62537>



**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





# JBL NitratEX



## 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 discoloration and medication residues. JBL NitratEx and JBL BioNitrat Ex filter out nitrates. JBL PhosEx Ultra helps against algae-promoting phosphate. Silicat Ex helps against silicic acid which promotes diatoms.

2 Alternatives for nitrate removal:

**JBL NitratEx:** This is an exchange resin which extracts algae-promoting nitrate (NO<sub>3</sub>) from the water and replaces it with harmless chloride. This is done quickly and in direct current without any waiting time. In this way nitrate can also be removed from tap water before it enters the aquarium.

**JBL BioNitratEx:** Is a biological filter material on which bacteria settle after a little waiting time and then biodegrade nitrate without any "side effects". For efficient nitrate decomposition the bacteria need a carbon source (food) which is contained in the filter material. Thus the JBL BioNitratEX balls become smaller over time until they are completely degraded. Only then do they have to be renewed.

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





# JBL NitratEX



## Product details

Article data	
Product name	JBL NitratEx
Art. No.	6253700
EAN number	4014162625373
EAN as barcode	
Content	250 ml
For	200 l
Expiry months	-
RRP incl. VAT	16,92 €
Base price	99,53 €
Nominal filling quantity	170 g
Base quantity	1 kg
Gross weight	200 g
Net weight	170 g
Weight change	1000

Disposal	
Product name	JBL NitratEx
Art. No.	6253700
Green dot	✓
Group electronic waste	-
Disposal weight	-
Battery type	-
Battery return	-
Battery rechargeable	-
Disposal weight battery	-
Non-returnable glass	-
PPK	22 g
Plastic small	4 g
Plastic large	-
Disposal weight metal	0 g

Features	
Product name	JBL NitratEx
Art. No.	6253700
Animal species	Arowana, Axolotl, Barbels, Bettas, Bichirs/reedfish, Blowfish, 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, Tropical terrapins, Veiltails, freshwater butterflyfish, turtle





Features	
Animal size	For all animal sizes
Animal age group	All aquarium fish
Volume of habitat	200 L
Material	100% polystyrene resin
Food type	-
Colour	beige
Dosage	250 ml per 200 l
Transport conditions	-



# JBL NitratEX

Electronic label / illuminant	
Product name	JBL NitratEx
Art. No.	6253700
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 NitratEx
Art. No.	6253700
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	45 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 NitratEX

Food type	-
Sub product type	-
Dosing	250 ml per 200 l



## Additional information for the specialist trade sector

Article data	
Product name	JBL NitratEx
Art. No.	6253700
VAT	19%
Sales unit (SU)	6
Volume packaging	0.48l
Dimensions (l/w/h)	43 mm/106 mm/140 mm
Layer	108
Pallet	756
Category of products	2
Customs tariff	39140000
Country of origin	RO
Type of packaging	Faltschachtel/Karton

PU 1 data	
Product name	JBL NitratEx
Art. No.	6253700
PU 1 material	film gr
PU 1 weight	5 g
PU 1 length	106 mm
PU 1 width/depth	160 mm
PU 1 height	140 mm

PU 2 data	
Product name	JBL NitratEx
Art. No.	6253700
PU 2 material	None
PU 2 weight	-
PU 2 length	-
PU 2 width/depth	-
PU 2 height	-

Trade data	
Product name	JBL NitratEx
Art. No.	6253700
Till receipt text	NitratEx 250ml
Shelf placement	-