



# 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

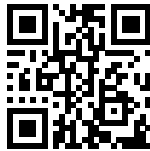
Filter materials serve multiple purposes: they either filter suspended matter out of the water (mechanical filtering), provide settlement space for bacteria that break down pollutants (biological filtering), or remove harmful substances from the water (chemical/absorptive filter materials). Of course, 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            | 17,06 €   |
| Base price               | 100.35 €  |
| 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                  | 20%                  |
| 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   | -              |