



# 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            | 14,46 €                                                                           |
| Base price               | 32.13 €                                                                           |
| 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                 | -                 |





# JBL ClearMec plus

|                  |                  |
|------------------|------------------|
| 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                  | 19%                  |
| 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   | -                 |