



JBL Denitrol

Bacteria starter for adding aquarium fish

Suitable for:   



- Adds millions of beneficial, autotrophic and pollutant-degrading bacterial strains to the aquarium water, making immediate fish stocking possible. Highly recommended after using medications or after a complete water change
- Shake the bottle well, measure the right amount in the dosing lid and evenly distribute in the aquarium
- Live bacteria cultures with enzymes for rapid pollutant degradation in fresh, brackish & marine water. The bacteria have been inactivated so that they don't need food (NH₄, NO₂) in the bottles and do not produce NO₃. Activation through water contact
- It is no use simply waiting for a healthy bacterial population to grow in your aquarium, as hardly any beneficial bacteria will develop in a new tank without water pollution. Bacteria only react and reproduce when they have a lot of food (NH₄, NO₂).
- Package contents: 1 bottle Denitrol. Use: 10 ml for 20 l water during the initial setup and with disease, 10 ml for 300 l water during water changes





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Product information

Nature at home – home for fish and plants

Fish need to be as comfortable in the aquarium as they are in nature. When setting up an aquarium and during partial water changes the aquarium needs sufficient bacteria to be biologically cleaned and to quickly break down harmful substances. Bacterial starters contain highly active beneficial bacteria which break down the ammonium/ammonia and nitrite as well as the fish excrement and other waste in the water.

Advantages of the JBL bacterial starters

Live autotrophic bacteria, breakdown of ammonium/ammonia and nitrite through active bacteria, breakdown of fish excrement and other waste.


Autotrophic bacterial strains grow somewhat more slowly than heterotrophic bacteria, but are faster and more efficient when breaking down pollutants (nitrification).

8 complementary bacteria cultures to break down protein, ammonium and nitrite.

Gradually start with the stocking of fish in newly set-up aquariums immediately after adding JBL Denitrol.

Opinions vary as to whether fish can be added as early as one day after the aquarium set-up.

Microbiologists have observed that bacteria reproduce very slowly in a new aquarium when there is no water pollution (nutrition for bacteria). But if you add fish the next day without using a bacterial starter, problems with ammonium/ammonia can occur, because the bacteria reproduce too slowly to keep pace with the production of pollutants at first. When using JBL Denitrol (60 minutes after adding JBL Biotopol) higher quantities of bacteria are present. The next day, after THE FIRST fish have been added, there is food for the bacteria and they start to reproduce. This will make sure that there are always enough bacteria, so that neither ammonium/ammonia nor nitrite can become a problem.

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





JBL Denitrol

Product details

| Article data | | |
|--------------------------|---------------------|---------------------|
| Product name | JBL Denitrol 100 ml | JBL Denitrol 250 ml |
| Art. No. | 2306100 | 2306200 |
| EAN number | 4014162230614 | 4014162230621 |
| EAN as barcode | | |
| Content | 100 ml | 250 ml |
| Range | 3000 l | 7500 l |
| Expiry months | 18 | 18 |
| RRP incl. VAT | 13,09 € | 26,39 € |
| Base price | 130.9 € | 105.56 € |
| Nominal filling quantity | 100 ml | 250 ml |
| Base quantity | 1 l | 1 l |
| Gross weight | 124 g | 300.2 g |
| Net weight | 100 g | 252 g |
| Weight change | 1000 | 1000 |

| Disposal | | |
|-------------------------|---------------------|---------------------|
| Product name | JBL Denitrol 100 ml | JBL Denitrol 250 ml |
| Art. No. | 2306100 | 2306200 |
| 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 |
| Plastic large | - | - |
| Disposal weight metal | 0 g | 0 g |

| Features | | |
|--------------|---------------------|---------------------|
| Product name | JBL Denitrol 100 ml | JBL Denitrol 250 ml |
| Art. No. | 2306100 | 2306200 |



| Features | | |
|----------------------|--|--|
| Animal species | Armored catfish, Arowana, Axolotl, Barbels, Bettas, Bichirs/ reedfish, Blowfish, Catfish, Cichlids (South America), Clawed frogs, Clawed shrimps, Corals, Crayfish, Crustaceans, Danions, Discus, Dwarf crayfish, Dwarf shrimps, Flowerhorn, Gill maggots, Gobies, 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 | Armored catfish, Arowana, Axolotl, Barbels, Bettas, Bichirs/ reedfish, Blowfish, Catfish, Cichlids (South America), Clawed frogs, Clawed shrimps, Corals, Crayfish, Crustaceans, Danions, Discus, Dwarf crayfish, Dwarf shrimps, Flowerhorn, Gill maggots, Gobies, 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 | For all animal sizes |
| Animal age group | All aquarium fish | All aquarium fish |
| Volume of habitat | 3,000 L | > 7,500 L |
| Material | Various strains of water cleaning bacteria (nitrosomonas, nitrobacter and others) in buffer solution. All bacteria belong to the risk class R1. | Various strains of water cleaning bacteria (nitrosomonas, nitrobacter and others) in buffer solution. All bacteria belong to the risk class R1. |
| Food type | - | - |
| Colour | transparent | transparent |
| Dosage | When setting up an aquarium or after disease treatment: 10 ml per 20 l. For a partial water change: 10 ml per 300 l. Please use a double dose in saltwater | When setting up an aquarium or after disease treatment: 10 ml per 20 l. For a partial water change: 10 ml per 300 l. Please use a double dose in saltwater |
| Transport conditions | Do not store at temperatures below 0°C or above 40°C; short term transport below 0°C is not a problem and does not affect its functioning. | Do not store at temperatures below 0°C or above 40°C; short term transport below 0°C is not a problem and does not affect its functioning. |



JBL Denitrol

| Electronic label / illuminant | | |
|-------------------------------|---------------------|---------------------|
| Product name | JBL Denitrol 100 ml | JBL Denitrol 250 ml |
| Art. No. | 2306100 | 2306200 |
| 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 Denitrol 100 ml | JBL Denitrol 250 ml |
| Art. No. | 2306100 | 2306200 |
| 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 |
| Length | 60 mm | 78 mm |
| Width | 30 mm | 33 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 Denitrol

| | |
|------------------|--|
| Food type | - |
| Sub product type | - |
| Dosing | When setting up an aquarium or after disease treatment: 10 ml per 20 l. For a partial water change: 10 ml per 300 l. Please use a double dose in saltwater |





Additional information for the specialist trade sector

| Article data | | |
|----------------------|---------------------|---------------------|
| Product name | JBL Denitrol 100 ml | JBL Denitrol 250 ml |
| Art. No. | 2306100 | 2306200 |
| VAT | 19% | 19% |
| Sales unit (SU) | 6 | 6 |
| Volume packaging | 0.23l | 0.46l |
| Dimensions (l/w/h) | 30 mm/60 mm/125 mm | 33 mm/78 mm/180 mm |
| Layer | 864 | 252 |
| Pallet | 1728 | 1260 |
| Category of products | 1 | 1 |
| Customs tariff | 30024900 | 30024900 |
| Country of origin | DE | DE |
| Type of packaging | Flasche | Flasche |

| PU 1 data | | |
|------------------|---------------------|---------------------|
| Product name | JBL Denitrol 100 ml | JBL Denitrol 250 ml |
| Art. No. | 2306100 | 2306200 |
| PU 1 material | film gr | film gr |
| PU 1 weight | 2.8 g | 4.6 g |
| PU 1 length | 60 mm | 82 mm |
| PU 1 width/depth | 183 mm | 210 mm |
| PU 1 height | 125 mm | 180 mm |

| PU 2 data | | |
|------------------|---------------------|---------------------|
| Product name | JBL Denitrol 100 ml | JBL Denitrol 250 ml |
| Art. No. | 2306100 | 2306200 |
| PU 2 material | cardboard gr | cardboard gr |
| PU 2 weight | 332 g | 332 g |
| PU 2 length | 412 mm | 412 mm |
| PU 2 width/depth | 290 mm | 290 mm |
| PU 2 height | 186 mm | 186 mm |

| Trade data | | |
|-------------------|---------------------|---------------------|
| Product name | JBL Denitrol 100 ml | JBL Denitrol 250 ml |
| Art. No. | 2306100 | 2306200 |
| Till receipt text | Denitrol 100ml | Denitrol 250ml |
| Shelf placement | - | - |