



# 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 (NH<sub>4</sub>, NO<sub>2</sub>) in the bottles and do not produce NO<sub>3</sub>. 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 (NH<sub>4</sub>, NO<sub>2</sub>).
- 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.

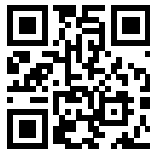
Autotrophic bacterial strains grow somewhat more slowly than heterotrophic bacteria, but are faster and more efficient when breaking down pollutants (nitrification).

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.	2306160	2306280
EAN number	4014162014429	4014162014474
EAN as barcode		
Content	100 ml	250 ml
Range	3000 l	7500 l
Expiry months	18	18
RRP incl. VAT	13,31 €	26,84 €
Base price	133.1 €	107.36 €
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.	2306160	2306280
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.	2306160	2306280





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.	2306160	2306280
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.	2306160	2306280
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	-	-





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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.	2306160	2306280
VAT	21%	21%
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.	2306160	2306280
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.	2306160	2306280
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.	2306160	2306280
Till receipt text	Denitrol 100ml	Denitrol 250ml
Shelf placement	-	-