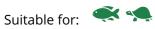




Live cleansing bacteria for immediate relief









- For healthy fish and clear, clean aquarium water
- Use: shake disposable cartridge, open and put entire content into the aquarium. Ideal for 60-200 litres freshwater
- Always use after: water change, filter cleaning, medication and adding of new fish
- Breaks down ammonium/ammonia and nitrite. Supports the filter and reduces sludge (dirt on the ground)
- Package contents: 1 disposable cartridge with 50 ml concentrate of living cleansing bacteria for freshwater aquariums



Country: Brunei Darussalam

Language: English



















#### Product information

Bacteria are not always negative organisms! In the soil and in the water, they are among the most important and useful helpers for such activities as removing toxins or converting them into harmless substances. Several JBL bacterial products contain highly concentrated bacterial strains designed for such purposes as converting problematic nitrogen compounds, such as ammonium (NH4), ammonia (NH3) and nitrite into harmless nitrogen compounds (nitrate (NO3) or nitrogen gas (N2)). Live bacterial cultures in JBL products like JBL ProClean Bac, JBL Denitrol, JBL FilterStart and JBL FilterBoost can't be overdosed! This is because the bacteria may be added in over-concentration, but the survival of the bacteria is linked to the available nutrients. If, for example, a lot of ammonium is present, many bacteria can live on it and reproduce. If there is hardly any ammonium, only a part of the bacteria will survive. Here, supply and demand regulate the amount of bacteria.

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









## Product details

JBL PROCLEAN BAC 50 ml
2302700
4014162230270
50 ml
60-200 I
18
6,53 €
130.6 €
50 ml
11
63 g
50 g
-

Disposal	
Product name	JBL PROCLEAN BAC 50 ml
Art. No.	2302700
Green dot	✓
Group electronic waste	-
Disposal weight	-
Battery type	-
Battery return	-
Battery rechargeable	-
Disposal weight battery	-
Non-returnable glass	-
PPK	-
Plastic small	13 g
Plastic large	-
Disposal weight metal	0 g

Features	
Product name	JBL PROCLEAN BAC 50 ml
Art. No.	2302700







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	60-200 L ( 60-100cm)
Material	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
Dosage	50ml is sufficient to activate 60-200l aquarium water
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.







Electronic label / illuminant	
Product name	JBL PROCLEAN BAC 50 ml
Art. No.	2302700
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 PROCLEAN BAC 50 ml
Art. No.	2302700
Range in litres	-
Range from - to	-
Range in days	-
Range tank length	-
Output in watts	-
Output per hour	-
Output per day	-
Height	145 mm
Length	25 mm
Width	25 mm
Diameter	25 mm
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	-









Food type	-
Sub product type	-
Dosing	50ml is sufficient to activate 60-200l aquarium water



Date: 30.12.2023 Produced by:

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#### Additional information for the specialist trade sector

Article data	
Product name	JBL PROCLEAN BAC 50 ml
Art. No.	2302700
VAT	19%
Sales unit (SU)	24
Volume packaging	0.091
Dimensions (I/w/h)	25 mm/25 mm/145 mm
Layer	960
Pallet	4800
Category of products	1
Customs tariff	30024900
Country of origin	DE
Type of packaging	display

PU 1 data	
Product name	JBL PROCLEAN BAC 50 ml
Art. No.	2302700
PU 1 material	cardboard gr
PU 1 weight	85 g
PU 1 lengh	160 mm
PU 1 width/depth	105 mm
PU 1 height	147 mm

PU 2 data	
Product name	JBL PROCLEAN BAC 50 ml
Art. No.	2302700
PU 2 material	cardboard gr
PU 2 weight	253 g
PU 2 lengh	553 mm
PU 2 width/depth	177 mm
PU 2 height	165 mm

Trade data	
Product name	JBL PROCLEAN BAC 50 ml
Art. No.	2302700
Till receipt text	ProCleanBac
Shelf placement	Bacterial starter, fish sales display



30.12.2023 Date: Produced by: