



# JBL PROAQUATEST NO3 Nitrate

Quick test to determine the nitrate content

Suitable for:



- Determines the optimal nitrate value for perfect plant growth or possible cause of algae growth in freshwater and marine water
- Laboratory comparator system to compensate the inherent water colour: fill glass vials with sample water, add reagents to one vial, place vials in holder, read values off colour chart
- Use: when setting up a new freshwater aquarium: 1 x weekly. When setting up a new marine aquarium: 1 x weekly. With green algae problems
- You will find detailed information and troubleshooting tips about water analysis on the JBL website in Essentials/Aquarium or Pond
- Package contents: 1 nitrate test for approx. 40 measurements, incl. 2 reagents, 2 glass vials with screw caps, syringe, dosing spoon, comparator block and colour scale. Reagent refill separately available

You may also be interested in

You can find a complete overview here: <https://www.jbl.de/qr/24125>



**JBL PROSCAN**  
Water test with analysis via smartphone



**JBL PROAQUATEST COMBISET Plus Fe**  
Test case with most important water tests + iron test



**JBL PROAQUATEST COMBISET Plus NH4**  
Test case with most important water tests + NH4 test



**JBL PROAQUATEST LAB**  
Test case with 13 water tests for freshwater analysis





# JBL PROAQUATEST NO3 Nitrate

 Spare parts



JBL component set for water tests



JBL PROAQUATEST range colour charts





# JBL PROAQUATEST NO3 Nitrate



## Product information

Healthy aquarium/healthy pond with conditions close to nature

The right water values are dependent on the fish stock and the plants in the aquarium/pond. Even if the water looks clear it can be contaminated. With bad values diseases or algae can appear in the aquarium/pond. To maintain a healthy aquarium/pond with conditions close to nature it is important to check and adapt the water values regularly.

For each water analysis JBL provides water tests in the form of quick tests or colour change tests. These determine a certain value or several values in one go. With these water tests you can recognise algae problems and negative nitrate, nitrite, potassium, magnesium values etc.

Why test?

Nitrate is the end product of mineralisation in the aquarium/pond. Even in relatively high concentrations it is non-toxic for fish, but has an adverse effect on plant growth and the well-being of several fish species. Furthermore too high nitrate contents promote unwanted algae growth if phosphate is present in the water as well as nitrate.

Recommended nitrate values:

Freshwater aquarium (community aquarium): 0-50 mg/l

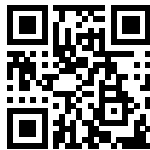
Lake Malawi/Lake Tanganyika aquarium: 0-50 mg/l

Plant aquarium with few fish (aquascaping): 10-30 mg/l

Marine aquarium: 0-20 mg/l

Pond: 0-10 mg/l.

You can analyse the water values you have measured in the JBL Online Laboratory free of charge and receive recommendations.

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





# JBL PROAQUATEST NO3 Nitrate

## Product details

Article data		
Product name	JBL PROAQUATEST NO3 Nitrate	JBL PROAQUATEST NO3 REFILL
Art. No.	2412500	2412600
EAN number	4014162241252	4014162241269
EAN as barcode		
For	40 Tests	Refill
-	-	-
Expiry months	24	24
RRP incl. VAT	29,04 €	14,90 €
Base price	-	-
Nominal filling quantity	-	-
Base quantity	1	1
Gross weight	151 g	54 g
Net weight	100 g	22 g
Weight change	-	-

Disposal		
Product name	JBL PROAQUATEST NO3 Nitrate	JBL PROAQUATEST NO3 REFILL
Art. No.	2412500	2412600
Green dot	✓	✓
Group electronic waste	-	-
Disposal weight	-	-
Battery type	-	-
Battery return	-	-
Battery rechargeable	-	-
Disposal weight battery	-	-
Non-returnable glass	14 g	14 g
PPK	27 g	7,5 g
Plastic small	10 g	20 g
Plastic large	-	-
Disposal weight metal	0 g	0 g

Features		
Product name	JBL PROAQUATEST NO3 Nitrate	JBL PROAQUATEST NO3 REFILL
Art. No.	2412500	2412600





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	-	-
Material	Reagent(s) in plastic bottle(s) and/ or glass bottle(s) + plastic and/or glass accessories. REFILL: reagent (s) without accessories.	Reagent(s) in plastic bottle(s) and/ or glass bottle(s) + plastic and/or glass accessories. REFILL: reagent (s) without accessories.
Food type	-	-
Colour	white / transparent / black	white / transparent / black
Dosage	See instructions	See instructions
Transport conditions	-	-





# JBL PROAQUATEST NO3 Nitrate

Electronic label / illuminant		
Product name	JBL PROAQUATEST NO3 Nitrate	JBL PROAQUATEST NO3 REFILL
Art. No.	2412500	2412600
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 PROAQUATEST NO3 Nitrate	JBL PROAQUATEST NO3 REFILL
Art. No.	2412500	2412600
Range in litres	-	-
Range from - to	-	-
Range in days	-	-
Range tank length	-	-
Output in watts	-	-
Output per hour	-	-
Output per day	-	-
Height	175 mm	64 mm
Length	106 mm	48 mm
Width	43 mm	24 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 PROAQUATEST NO3 Nitrate

Food type	-
Sub product type	-
Dosing	See instructions





# JBL PROAQUATEST NO3 Nitrate

## Safety information

JBL NO3 1 - safety information in accordance with GHS	
Signal word	Danger
Hazard symbol	
Risk phrase	H314: Causes severe skin burns and eye damage. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H341: Suspected of causing genetic defects. H411: Toxic to aquatic life with long lasting effects.
safety note	P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P501a: Dispose of contents/container in accordance with local regulations.
Hazard-determining component	121-57-3: sulphanilic acid 541-69-5: m-phenylenediamine dihydrochloride 7647-01-0/1: hydrogen chloride

JBL NO3 2 - safety information in accordance with GHS	
Signal word	Danger
Hazard symbol	
Risk phrase	H314: Causes severe skin burns and eye damage. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H341: Suspected of causing genetic defects. H412: Harmful to aquatic life with long lasting effects.
safety note	P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P501a: Dispose of contents/container in accordance with local regulations.
Hazard-determining component	541-69-5: m-phenylenediamine dihydrochloride 7647-01-0/1: hydrogen chloride

Further safety information	
Safety instructions	✓







Further safety information	
QR code	A square QR code located in the right half of the table row.





## Additional information for the specialist trade sector

Article data		
Product name	JBL PROAQUATEST NO3 Nitrate	JBL PROAQUATEST NO3 REFILL
Art. No.	2412500	2412600
VAT	27%	27%
Sales unit (SU)	3	1
Volume packaging	0.8l	0.57l
Dimensions (l/w/h)	43 mm/106 mm/175 mm	30 mm/110 mm/175 mm
Layer	240	800
Pallet	720	2400
Category of products	1	1
Customs tariff	38221100	38221100
Country of origin	DE	DE
Type of packaging	Skin / blister card packaging	Skin / blister card packaging

PU 1 data		
Product name	JBL PROAQUATEST NO3 Nitrate	JBL PROAQUATEST NO3 REFILL
Art. No.	2412500	2412600
PU 1 material	film gr	cardboard gr
PU 1 weight	3.5 g	660 g
PU 1 length	106 mm	580 mm
PU 1 width/depth	130 mm	390 mm
PU 1 height	180 mm	310 mm

PU 2 data		
Product name	JBL PROAQUATEST NO3 Nitrate	JBL PROAQUATEST NO3 REFILL
Art. No.	2412500	2412600
PU 2 material	cardboard gr	None
PU 2 weight	540 g	-
PU 2 length	400 mm	-
PU 2 width/depth	400 mm	-
PU 2 height	350 mm	-

Trade data		
Product name	JBL PROAQUATEST NO3 Nitrate	JBL PROAQUATEST NO3 REFILL
Art. No.	2412500	2412600
Till receipt text	Test NO3	Refill NO3
Shelf placement	Test shelf, water treatment troubleshooting	Test shelf, water treatment troubleshooting