



JBL NO3 Nitrate Test

Quick test to determine the nitrate content

Suitable for:     



- Determines optimum nitrate value for ideal plant growth or possible cause of algae in freshwater and marine water
- Laboratory comparator system to compensate any inherent water colouring: fill glass vials with sample water, add reagents to another vial, place vials in holder, read values on colour chart
- When to use: for setting up a new freshwater aquarium: once a week. For initial setup with marine water: once a week. In case of green algae problems
- Online Laboratory: free analysis and recommendations for the water values you have measured
- Package contents: 1 quick test, nitrate test NO3. Contents for approx. 50 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/25375>



JBL Test Combi Set plus Fe

Test case with most important water tests + iron test



JBL Testlab

Test case with 13 tests f. freshwater analysis Testlab



JBL Testlab Marin

Professional test case for the analysis of saltwater



JBL EasyTest 6in1

Test strips for quick aquarium water testing



JBL NO3 Nitrate Test



Accessories



JBL component set for
water tests



JBL NO3 Nitrate Test



Spare parts



JBL assortment Test Colour Charts

Colour charts for JBL water
tests



JBL Testlab empty + inserts



JBL NO3 Nitrate Test



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 the 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 NO3 Nitrate Test



Product details

Article data		
Product name	JBL NO3 Nitrate Test Set	JBL NO3 Nitrate Reagent
Art. No.	2537500	2537600
EAN number	4014162253750	4014162253767
EAN as barcode		
-	-	-
For	40 Tests	-
Expiry months	24	24
RRP incl. VAT	-	-
Base price	-	-
Nominal filling quantity	-	-
Base quantity	1	1
Gross weight	135 g	46 g
Net weight	106 g	20 g
Weight change	1000	1000

Disposal		
Product name	JBL NO3 Nitrate Test Set	JBL NO3 Nitrate Reagent
Art. No.	2537500	2537600
Green dot	✓	✓
Group electronic waste	-	-
Disposal weight	-	-
Battery type	-	-
Battery return	-	-
Battery rechargeable	-	-
Disposal weight battery	-	-
Non-returnable glass	12 g	-
PPK	29 g	13 g
Plastic small	8 g	-
Plastic large	-	-
Disposal weight metal	0 g	0 g

Features		
Product name	JBL NO3 Nitrate Test Set	JBL NO3 Nitrate Reagent
Art. No.	2537500	2537600
Animal species	Arowana, Axolotl, Barbels, Bettas, Bichirs/reedfish, Blowfish, Catfish, Cichlids (South America), Corals, Crayfish, Danions, Discus, Dwarf shrimps, Flowerhorn, Gobies, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Livebearers, Loaches, Mussels, Panchaxes, Rainbowfish, Snails, Spiny eels, Terrapins, Tetra, Tropical terrapins, Veiltails, freshwater butterflyfish, turtle	Arowana, Axolotl, Barbels, Bettas, Bichirs/reedfish, Blowfish, Catfish, Cichlids (South America), Corals, Crayfish, Danions, Discus, Dwarf shrimps, Flowerhorn, Gobies, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Livebearers, Loaches, Mussels, Panchaxes, Rainbowfish, Snails, Spiny eels, Terrapins, Tetra, Tropical terrapins, Veiltails, freshwater butterflyfish, turtle



Features		
Animal size	For all animal sizes	For all animal sizes
Animal age group	All aquarium fish	All aquarium fish
Volume of habitat	50 tests	50 tests
Material	Reagent 1: sulfanilamide, tartaric acid, tartrazine, zinc. Reagent 2: 1,3-phenylenediamine dihydrochloride, hydrochloric acid, purified water	Reagent 1: sulfanilamide, tartaric acid, tartrazine, zinc. Reagent 2: 1,3-phenylenediamine dihydrochloride, hydrochloric acid, purified water
Food type	-	-
Colour	white / transparent	white / transparent
Dosage	Screw closed. mixture of 10 ml sample water, two large dosing spoons reagent 1, 6 drops reagent 2 and shake vigorously for precisely 1 minute	Screw closed. mixture of 10 ml sample water, two large dosing spoons reagent 1, 6 drops reagent 2 and shake vigorously for precisely 1 minute
Transport conditions	-	-



JBL NO3 Nitrate Test

Electronic label / illuminant		
Product name	JBL NO3 Nitrate Test Set	JBL NO3 Nitrate Reagent
Art. No.	2537500	2537600
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 NO3 Nitrate Test Set	JBL NO3 Nitrate Reagent
Art. No.	2537500	2537600
Range in litres	-	-
Range from - to	-	-
Range in days	-	-
Range tank length	-	-
Output in watts	-	-
Output per hour	-	-
Output per day	-	-
Height	-	-
Length	-	-
Width	-	-
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 NO3 Nitrate Test

Food type	-
Sub product type	-
Dosing	Screw closed mixture of 10 ml sample water, two large dosing spoons reagent 1, 6 drops reagent 2 and shake vigorously for precisely 1 minute



JBL NO3 Nitrate Test



Safety information

- safety information in accordance with GHS	
Signal word	Danger
Hazard symbol	
Risk phrase	H261: In contact with water releases flammable gases. H412: Harmful to aquatic life with long lasting effects. H335: May cause respiratory irritation. H341: Suspected of causing genetic defects. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H315: Causes skin irritation.
safety note	P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P103: Read label before use. P261a: Avoid breathing dust. P280: Wear protective gloves/protective clothing/eye protection/face protection. P232: Protect from moisture. P273: Avoid release to the environment. P301+P310a: IF SWALLOWED: Immediately call a POISON CENTER/ doctor. P370+P378i: In case of fire: Use for extinction: Fire-extinguishing powder.

Further safety information	
Safety instructions	✓
QR code	



Additional information for the specialist trade sector

Article data		
Product name	JBL NO3 Nitrate Test Set	JBL NO3 Nitrate Reagent
Art. No.	2537500	2537600
VAT	19%	19%
Sales unit (SU)	3	1
Volume packaging	0.8l	0.45l
Dimensions (l/w/h)	43 mm/106 mm/175 mm	30 mm/107 mm/140 mm
Layer	240	0
Pallet	720	0
Category of products	1	1
Customs tariff	38220000	38220000
Country of origin	DE	DE
Type of packaging	Faltschachtel/Karton	Skin / blister card packaging

PU 1 data		
Product name	JBL NO3 Nitrate Test Set	JBL NO3 Nitrate Reagent
Art. No.	2537500	2537600
PU 1 material	film gr	cardboard gr
PU 1 weight	3.5 g	660 g
PU 1 length	105 mm	580 mm
PU 1 width/depth	130 mm	390 mm
PU 1 height	180 mm	310 mm

PU 2 data		
Product name	JBL NO3 Nitrate Test Set	JBL NO3 Nitrate Reagent
Art. No.	2537500	2537600
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 NO3 Nitrate Test Set	JBL NO3 Nitrate Reagent
Art. No.	2537500	2537600
Till receipt text	NO ₃ Test	NO ₃ Re
Shelf placement	-	-