



# JBL NO2 Nitrite Test

Quick test for the determination of the nitrite content

Suitable for:



- Simple and reliable monitoring of the aquarium/pond water values. Checks the biological balance (bacterial activity) 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: when setting up a new freshwater aquarium: daily for 3 weeks. Initial setup with marine water: once a week. For use in case of fish diseases or fish deaths.
- Online Laboratory: free analysis and recommendations for the water values you have measured
- Package contents: 1 quick test, Nitrite Test NO2. Contents for approx. 50 measurements. Incl. 2 reagents, 2 glass vials with screw cap, syringe, comparator block and colour scale. Refill ingredients available separately

You may also be interested in

You can find a complete overview here: <https://www.jbl.de/qr/25370>



**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 NO2 Nitrite Test

 Accessories



JBL component set for  
water tests



# JBL NO2 Nitrite Test

 Spare parts



**JBL assortment Test Colour Charts**  
Colour charts for JBL water tests



**JBL Testlab empty + inserts**





# JBL NO2 Nitrite 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?

Nitrite results during the degradation by bacteria of protein and ammonium. It is normally processed further into non-toxic nitrate. In aquarium and pond water nitrite (NO<sub>2</sub>) should not be measurable. If nitrite is measurable, it is a sign that the bacterial degradation process has been disturbed, and from a concentration of 0.4 mg/l it is dangerous or even fatal for fish, because nitrite blocks the transport of oxygen in the blood. This can be remedied by water changes and good bacteria starters, such as JBL Denitrol and JBL BactoPond.

### Recommended nitrite values:

Freshwater aquariums (community aquariums): 0-0.2 mg/l

Lake Malawi/Lake Tanganyika aquarium: 0-0.2 mg/l

Plant aquarium with few fish (aquascaping): 0-0.2 mg/l

Marine aquarium: 0-0.2 mg/l

Pond: 0-0.2 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 NO2 Nitrite Test

## Product details

Article data		
Product name	JBL NO2 Nitrite Test Set	JBL NO2 Nitrite Reagent
Art. No.	2537000	2537100
EAN number	4014162253705	4014162253712
EAN as barcode		
Content	50 tests	-
-	-	-
Expiry months	36	36
RRP incl. VAT	-	-
Base price	-	-
Nominal filling quantity	-	-
Base quantity	1	1
Gross weight	120 g	46 g
Net weight	100 g	20 g
Weight change	1000	1000

Disposal		
Product name	JBL NO2 Nitrite Test Set	JBL NO2 Nitrite Reagent
Art. No.	2537000	2537100
Green dot	✓	✓
Group electronic waste	-	-
Disposal weight	-	-
Battery type	-	-
Battery return	-	-
Battery rechargeable	-	-
Disposal weight battery	-	-
Non-returnable glass	-	-
PPK	29 g	7 g
Plastic small	12 g	-
Plastic large	-	-
Disposal weight metal	0 g	0 g

Features		
Product name	JBL NO2 Nitrite Test Set	JBL NO2 Nitrite Reagent
Art. No.	2537000	2537100
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, acetic acid, tartrazine, purified water. Reagent 2: naphthyl ethylenediamine dihydrochloride, ethanol, purified water	Reagent 1: sulfanilamide, acetic acid, tartrazine, purified water. Reagent 2: naphthyl ethylenediamine dihydrochloride, ethanol, purified water
Food type	-	-
Colour	transparent	transparent
Dosage	Add 5 drops reagent 1 and 5 drops reagent 2 with 5 ml sample water and swirl together each time you add more reagent. Let stand (about 3 min.) until colour development is complete	Add 5 drops reagent 1 and 5 drops reagent 2 with 5 ml sample water and swirl together each time you add more reagent. Let stand (about 3 min.) until colour development is complete
Transport conditions	-	-





# JBL NO2 Nitrite Test

Electronic label / illuminant		
Product name	JBL NO2 Nitrite Test Set	JBL NO2 Nitrite Reagent
Art. No.	2537000	2537100
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 NO2 Nitrite Test Set	JBL NO2 Nitrite Reagent
Art. No.	2537000	2537100
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 NO2 Nitrite Test

Food type	-
Sub product type	-
Dosing	Add 5 drops reagent 1 and 5 drops reagent 2 with 5 ml sample water and swirl together each time you add more reagent. Let stand (about 3 min.) until colour development is complete





# JBL NO2 Nitrite Test

## Safety information

- safety information in accordance with GHS	
Signal word	Danger
Hazard symbol	
Risk phrase	H226: Flammable liquid and vapour. H314: Causes severe skin burns and eye damage.
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. P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P280: Wear protective gloves/protective clothing/eye protection/face protection. P233: Keep container tightly closed. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/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. P310: Immediately call a POISON CENTER/doctor.

Further safety information	
Safety instructions	✓
QR code	





## Additional information for the specialist trade sector

Article data		
Product name	JBL NO2 Nitrite Test Set	JBL NO2 Nitrite Reagent
Art. No.	2537000	2537100
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 NO2 Nitrite Test Set	JBL NO2 Nitrite Reagent
Art. No.	2537000	2537100
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 NO2 Nitrite Test Set	JBL NO2 Nitrite Reagent
Art. No.	2537000	2537100
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 NO2 Nitrite Test Set	JBL NO2 Nitrite Reagent
Art. No.	2537000	2537100
Till receipt text	NO <sub>2</sub> Test	NO <sub>2</sub> Re
Shelf placement	-	-