



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 (NO₂) 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

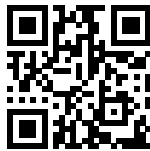
Lake Malawi/Lake Tanganyika aquarium: 0-0.2 mg/l

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 ₂ Test | NO ₂ Re |
| Shelf placement | - | - |