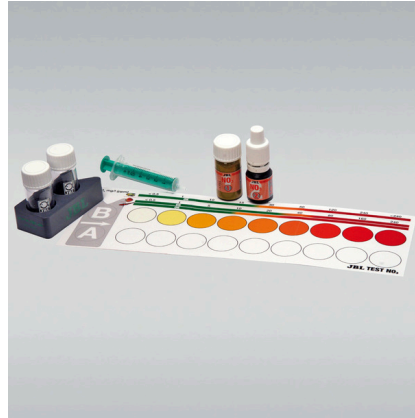




# JBL NO3 Nitrate Test

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

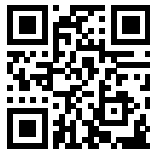
Lake Malawi/Lake Tanganyika aquarium: 0-50 mg/l

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.<br>H412: Harmful to aquatic life with long lasting effects.<br>H335: May cause respiratory irritation.<br>H341: Suspected of causing genetic defects.<br>H317: May cause an allergic skin reaction.<br>H319: Causes serious eye irritation.<br>H315: Causes skin irritation.   |
| safety note                                 | P101: If medical advice is needed, have product container or label at hand.<br>P102: Keep out of reach of children.<br>P103: Read label before use.<br>P261a: Avoid breathing dust.<br>P280: Wear protective gloves/protective clothing/eye protection/face protection.<br>P232: Protect from moisture.<br>P273: Avoid release to the environment.<br>P301+P310a: IF SWALLOWED: Immediately call a POISON CENTER/ doctor.<br>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 <sub>3</sub> Test     | NO <sub>3</sub> Re      |
| Shelf placement   | -                        | -                       |