



# 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

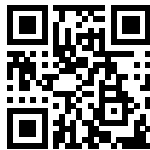
Lake Malawi/Lake Tanganyika aquarium: 0-50 mg/l

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            | 27,22 €                     | 13,96 €                    |
| 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.<br>H317: May cause an allergic skin reaction.<br>H318: Causes serious eye damage.<br>H341: Suspected of causing genetic defects.<br>H411: Toxic to aquatic life with long lasting effects.   |
| safety note   | P101: If medical advice is needed, have product container or label at hand.<br>P102: Keep out of reach of children.<br>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].<br>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P501a: Dispose of contents/container in accordance with local regulations. |
| Hazard-determining component                          | 121-57-3: sulphanilic acid<br>541-69-5: m-phenylenediamine dihydrochloride<br>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.<br>H317: May cause an allergic skin reaction.<br>H318: Causes serious eye damage.<br>H341: Suspected of causing genetic defects.<br>H412: Harmful to aquatic life with long lasting effects.   |
| safety note   | P101: If medical advice is needed, have product container or label at hand.<br>P102: Keep out of reach of children.<br>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].<br>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P501a: Dispose of contents/container in accordance with local regulations. |
| Hazard-determining component                          | 541-69-5: m-phenylenediamine dihydrochloride<br>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                  | 19%                           | 19%                           |
| 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 |