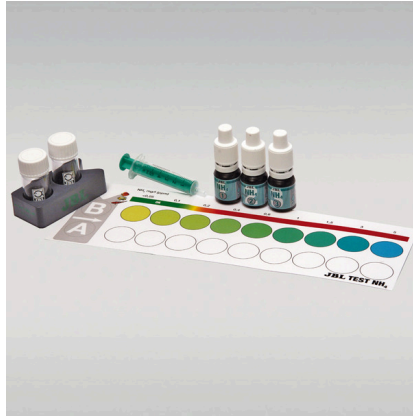




# JBL NH4 Ammonium Test

Quick test for the determination of ammonium/ammonia

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: for setting up a new freshwater aquarium: once a day. 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, Ammonium Test NH4. Contents for approx. 50 measurements. Incl. 3 reagents, 2 glass vials with screw cap, syringe, comparator block and colour scale. Refill reagents available separately

You may also be interested in

You can find a complete overview here: <https://www.jbl.de/qr/25365>



**JBL Testlab**  
Test case with 13 tests f. freshwater analysis Testlab



**JBL Testlab Marin**  
Professional test case for the analysis of saltwater



**JBL Test Combi Set Plus NH4**  
Test case with most important water tests + NH4 test



**JBL Test Combi Set Pond**  
The most important water tests for garden ponds





# JBL NH4 Ammonium Test

## Accessories



JBL component set for water tests



JBL Testlab empty + inserts





# JBL NH4 Ammonium 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?

The degradation or mineralisation process of all organic substances in the aquarium and pond follows these stages: proteins > ammonium > nitrite > nitrate. By measuring these stages conclusions can be drawn about the "functioning" of the systems aquarium and pond. If the ammonium or nitrite level is too high it can lead to disturbances of the bacterial balance. Ammonium is not usually measurable in a maintained aquarium with an effective biological filter and in a correctly set up garden pond. Ammonium is an important plant nutrient and normally non-toxic for fish. But depending on the pH value ammonia, which is toxic for fish, can be formed from the ammonium ion.

### Recommended ammonium values:

Freshwater aquarium (community aquarium): < 0.25 mg/l


Lake Malawi/Lake Tanganyika aquarium: < 0.25 mg/l

Plant aquarium with few fish (aquascaping): < 0.25 mg/l

Marine aquarium: 0-0.25 mg/l

Pond: <0.1 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 NH4 Ammonium Test

## Product details

| Article data             |                           |                          |
|--------------------------|---------------------------|--------------------------|
| Product name             | JBL NH4 Ammonium Test Set | JBL NH4 Ammonium Reagent |
| Art. No.                 | 2536500                   | 2536600                  |
| EAN number               | 4014162253651             | 4014162253668            |
| EAN as barcode           |                           |                          |
| Content                  | 50 tests                  | -                        |
| -                        | -                         | -                        |
| Expiry months            | 24                        | 24                       |
| RRP incl. VAT            | -                         | -                        |
| Base price               | -                         | -                        |
| Nominal filling quantity | -                         | -                        |
| Base quantity            | 1                         | 1                        |
| Gross weight             | 131 g                     | 46 g                     |
| Net weight               | 102 g                     | 20 g                     |
| Weight change            | 1000                      | 1000                     |

| Disposal                |                           |                          |
|-------------------------|---------------------------|--------------------------|
| Product name            | JBL NH4 Ammonium Test Set | JBL NH4 Ammonium Reagent |
| Art. No.                | 2536500                   | 2536600                  |
| Green dot               | ✓                         | ✓                        |
| Group electronic waste  | -                         | -                        |
| Disposal weight         | -                         | -                        |
| Battery type            | -                         | -                        |
| Battery return          | -                         | -                        |
| Battery rechargeable    | -                         | -                        |
| Disposal weight battery | -                         | -                        |
| Non-returnable glass    | -                         | -                        |
| PPK                     | 29 g                      | 13 g                     |
| Plastic small           | 18 g                      | -                        |
| Plastic large           | -                         | -                        |
| Disposal weight metal   | 0 g                       | 0 g                      |

| Features       |   |   |
|----------------|---|---|
| Product name   | JBL NH4 Ammonium Test Set   | JBL NH4 Ammonium Reagent  |
| Art. No.       | 2536500   | 2536600   |
| Animal species | Anolis, 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 | Anolis, 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: trisodium citrate, purified water. Reagent 2: sodium hydroxide, sodium hypochlorite solution, purified water. Reagent 3: thymol, sodium nitroprusside, purified water, 2-propanol | Reagent 1: trisodium citrate, purified water. Reagent 2: sodium hydroxide, sodium hypochlorite solution, purified water. Reagent 3: thymol, sodium nitroprusside, purified water, 2-propanol |
| Food type            | -  | -  |
| Colour               | transparent  | transparent  |
| Dosage               | Mix well 5 ml sample water and 4 drops reagent 1, add 4 drops reagent 2, mix, add 5 drops reagent 3, mix, let stand for 15 minutes   | Mix well 5 ml sample water and 4 drops reagent 1, add 4 drops reagent 2, mix, add 5 drops reagent 3, mix, let stand for 15 minutes   |
| Transport conditions | -  | -  |





# JBL NH4 Ammonium Test

| Electronic label / illuminant |                           |                          |
|-------------------------------|---------------------------|--------------------------|
| Product name                  | JBL NH4 Ammonium Test Set | JBL NH4 Ammonium Reagent |
| Art. No.                      | 2536500                   | 2536600                  |
| 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 NH4 Ammonium Test Set | JBL NH4 Ammonium Reagent |
| Art. No.                      | 2536500                   | 2536600                  |
| 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 NH4 Ammonium Test

|                  |   |
|------------------|---|
| Food type        | -   |
| Sub product type | -   |
| Dosing           | Mix well 5 ml sample water and 4 drops reagent 1 , add 4 drops reagent 2, mix, add 5 drops reagent 3, mix, let stand for 15 minutes |





# JBL NH4 Ammonium Test

## Safety information

| - safety information in accordance with GHS |  |
|---|--|
| Signal word                                 | Danger   |
| Hazard symbol                               |  |
| Risk phrase                                 | <p>H225: Highly flammable liquid and vapour.<br/>                     H314: Causes severe skin burns and eye damage.<br/>                     H336: May cause drowsiness or dizziness.<br/>                     H400: Very toxic to aquatic life.<br/>                     EUH206: Warning! Do not use together with other products. May release dangerous gases (chlorine).</p>   |
| safety note                                 | <p>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/>                     P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.<br/>                     P280: Wear protective gloves/protective clothing/eye protection/face protection.<br/>                     P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/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/>                     P310: Immediately call a POISON CENTER/doctor.<br/>                     P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> |

| Further safety information |   |
|----------------------------|---|
| Safety instructions        | ✓ |
| QR code                    |   |







## Additional information for the specialist trade sector

| Article data         |                           |                               |
|----------------------|---------------------------|-------------------------------|
| Product name         | JBL NH4 Ammonium Test Set | JBL NH4 Ammonium Reagent      |
| Art. No.             | 2536500                   | 2536600                       |
| 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 NH4 Ammonium Test Set | JBL NH4 Ammonium Reagent |
| Art. No.         | 2536500                   | 2536600                  |
| 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 NH4 Ammonium Test Set | JBL NH4 Ammonium Reagent |
| Art. No.         | 2536500                   | 2536600                  |
| 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 NH4 Ammonium Test Set | JBL NH4 Ammonium Reagent |
| Art. No.          | 2536500                   | 2536600                  |
| Till receipt text | NH <sub>4</sub> Test      | NH <sub>4</sub> Re       |
| Shelf placement   | -                         | -                        |