



# 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.                      H314: Causes severe skin burns and eye damage.                      H336: May cause drowsiness or dizziness.                      H400: Very toxic to aquatic life.                      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.                      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.                      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.                      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	-	-