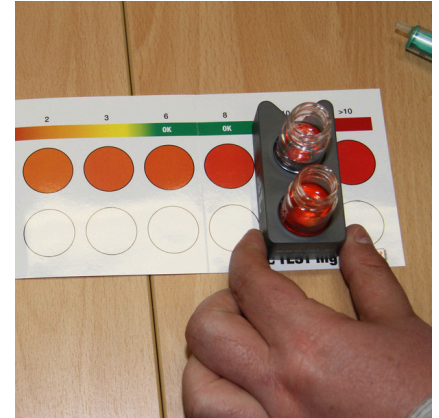




JBL Mg Magnesium Test Freshwater

Quick test for the determination of the magnesium content

Suitable for:



- For the perfect aquarium plant growth: determines the ideal magnesium value to monitor the fertilisation of freshwater aquariums
- Laboratory comparator system to compensate any inherent water colouring: fill glass vials with sample water, add reagents to another cuvette, place cuvettes in holder, read values on colour chart
- Use: to set the ideal magnesium content for perfect plant growth, especially for sensitive plants
- Online Laboratory: free analysis and recommendations for the water values you have measured
- Package contents: 1 quick test, Mg Magnesium Test Freshwater. Contents for approx. 60 measurements. Incl. 3 reagents, 2 glass vials with screw caps, 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/25414>



JBL Testlab ProScope
Test case for water analysis in
plant aquariums





JBL Mg Magnesium Test Freshwater

 Accessories



JBL component set for
water tests





JBL Mg Magnesium Test Freshwater

 Spare parts



JBL assortment Test Colour Charts
Colour charts for JBL water tests



JBL Testlab empty + inserts





JBL Mg Magnesium Test Freshwater



Product information

Healthy aquariums with conditions close to nature

The right water values are dependent on the fish stock and the plants in the aquarium. Even if the water looks clear it can be contaminated. With bad values diseases or algae can appear in the aquarium. To maintain a healthy aquarium 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?

Along with calcium, magnesium creates the general hardness. Magnesium is, like potassium, a macroelement, which is necessary for healthy and vigorous plant growth. Tap water very often contains too low quantities of magnesium for aquatic plants, quickly causing deficiency symptoms. Despite a regular fertilisation of the aquarium water it can happen that too low quantities of magnesium are available and the plants stagnate in their growth.

Recommended magnesium values:


Freshwater aquarium (community aquarium): 5-10 mg/l

Lake Malawi/Lake Tanganyika aquarium: 5-10 mg/l

Plant aquarium with few fish (aquascaping): 5-10 mg/l

Marine water Aquarium: this test is not suitable since the magnesium content in marine water lies at 1200-1600 mg/l. Therefore for marine water use the dedicated JBL Magnesium/Calcium Test.

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 Mg Magnesium Test Freshwater

Product details

| Article data | | |
|--------------------------|--------------------------------------|-------------------------------------|
| Product name | JBL Mg Magnesium Freshwater Test Set | JBL Mg Magnesium Freshwater Reagent |
| Art. No. | 2541400 | 2541500 |
| EAN number | 4014162254146 | 4014162254153 |
| EAN as barcode | | |
| Content | 60 tests | - |
| - | - | - |
| Expiry months | 48 | 48 |
| RRP incl. VAT | - | - |
| Base price | - | - |
| Nominal filling quantity | - | - |
| Base quantity | 1 | 1 |
| Gross weight | 181 g | 84 g |
| Net weight | 152 g | 40 g |
| Weight change | 1000 | 1000 |

| Disposal | | |
|-------------------------|--------------------------------------|-------------------------------------|
| Product name | JBL Mg Magnesium Freshwater Test Set | JBL Mg Magnesium Freshwater Reagent |
| Art. No. | 2541400 | 2541500 |
| 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 | 18 g | 18 g |
| Plastic large | - | - |
| Disposal weight metal | 0 g | 0 g |

| Features | | |
|----------------|--|--|
| Product name | JBL Mg Magnesium Freshwater Test Set | JBL Mg Magnesium Freshwater Reagent |
| Art. No. | 2541400 | 2541500 |
| Animal species | Arowana, Axolotl, Barbels, Bettas, Bichirs/reedfish, Blowfish, Catfish, Cichlids (South America), Crayfish, Danions, Discus, Dwarf shrimps, Flowerhorn, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Livebearers, Loaches, Mussels, Panchaxes, Rainbowfish, Snails, Spiny eels, Tetra, Veiltails, freshwater butterflyfish | Arowana, Axolotl, Barbels, Bettas, Bichirs/reedfish, Blowfish, Catfish, Cichlids (South America), Crayfish, Danions, Discus, Dwarf shrimps, Flowerhorn, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Livebearers, Loaches, Mussels, Panchaxes, Rainbowfish, Snails, Spiny eels, Tetra, Veiltails, freshwater butterflyfish |





| Features | | |
|----------------------|--|--|
| Animal size | For all animal sizes | For all animal sizes |
| Animal age group | All aquarium fish | All aquarium fish |
| Volume of habitat | 60 tests | 60 tests |
| Material | - | - |
| Food type | - | - |
| Colour | yellow / transparent | yellow / transparent |
| Dosage | Swirl together 10 ml sample water, 7 drops reagent 1, 3 drops reagent 2, 2 drops reagent 3. Allow to stand for 1 minute. | Swirl together 10 ml sample water, 7 drops reagent 1, 3 drops reagent 2, 2 drops reagent 3. Allow to stand for 1 minute. |
| Transport conditions | - | - |





JBL Mg Magnesium Test Freshwater

| Electronic label / illuminant | | |
|-------------------------------|--------------------------------------|-------------------------------------|
| Product name | JBL Mg Magnesium Freshwater Test Set | JBL Mg Magnesium Freshwater Reagent |
| Art. No. | 2541400 | 2541500 |
| 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 Mg Magnesium Freshwater Test Set | JBL Mg Magnesium Freshwater Reagent |
| Art. No. | 2541400 | 2541500 |
| 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 | - | - |





| Technical data | | |
|----------------|---|---|
| Delivery head | - | - |





JBL Mg Magnesium Test Freshwater


| | |
|------------------|--|
| Food type | - |
| Sub product type | - |
| Dosing | Swirl together 10 ml sample water, 7 drops reagent 1, 3 drops reagent 2, 2 drops reagent 3. Allow to stand for 1 minute. |






JBL Mg Magnesium Test Freshwater

Safety information

| - safety information in accordance with GHS | |
|---|---|
| Signal word | Danger |
| Hazard symbol |  |
| Risk phrase | 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. P280: Wear protective gloves/protective clothing/eye protection/face protection. 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 Mg Magnesium Freshwater Test Set | JBL Mg Magnesium Freshwater Reagent |
| Art. No. | 2541400 | 2541500 |
| VAT | 19% | 19% |
| Sales unit (SU) | 3 | 1 |
| Volume packaging | 0.8l | 0.45l |
| Dimensions (l/w/h) | 43 mm/105 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 Mg Magnesium Freshwater Test Set | JBL Mg Magnesium Freshwater Reagent |
| Art. No. | 2541400 | 2541500 |
| 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 Mg Magnesium Freshwater Test Set | JBL Mg Magnesium Freshwater Reagent |
| Art. No. | 2541400 | 2541500 |
| PU 2 material | cardboard gr | - |
| PU 2 weight | 540 g | - |
| PU 2 length | 400 mm | - |
| PU 2 width/depth | 400 mm | - |
| PU 2 height | 360 mm | - |

| Trade data | | |
|-------------------|--------------------------------------|-------------------------------------|
| Product name | JBL Mg Magnesium Freshwater Test Set | JBL Mg Magnesium Freshwater Reagent |
| Art. No. | 2541400 | 2541500 |
| Till receipt text | - | Mg reagent |
| Shelf placement | - | - |