



JBL Cu Copper Test

Quick test to determine the copper content

Suitable for:



- Easy and reliable control of water values in aquariums/ponds. Determines the ideal copper value for the monitoring of heavy metals in the fresh and saltwater aquariums
- Laboratory comparator system to compensate any inherent water colouring: fill glass cuvette with sample water, add reagents to another cuvette, place cuvettes in holder, read values on colour chart
- When to use: for setting up a new aquarium: in case of invertebrates and fish deaths and when dosing copper-bearing medications
- Online Laboratory: free analysis and recommendations for the water values you have measured
- Package contents: 1 quick test, Copper test Cu. contents for approx. 50 measurements incl. 2 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/25404>



JBL Testlab

Test case with 13 tests f. freshwater analysis Testlab



JBL Testlab Marin

Professional test case for the analysis of saltwater



JBL Cu Copper Test

 Accessories



JBL component set for
water tests



JBL Cu Copper Test



Spare parts



JBL assortment Test Colour Charts

Colour charts for JBL water
tests



JBL Testlab empty + inserts



JBL Cu Copper Test



Product information

Healthy aquariums/ 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?

Copper is a heavy metal which, on the one hand, is essential as a trace element for plant and animal organisms. On the other hand, excessive concentrations can have a devastating effect as a cytotoxin. Copper usually enters the aquarium by means of heavy metals in tap water or by metal objects in the water. And it enters ponds via guttering made of copper alloys. Good water conditioners can bind the copper. But copper can also be useful to combat fish disease.


JBL Online Laboratory

Regular control for a healthy aquarium with conditions close to nature. Enter your water values into the JBL Online Laboratory and get a in-depth analysis of your values within seconds.

Recommended copper content:

In general copper should NOT be measurable in aquariums and ponds. Any measured copper content in freshwater and marine water could be deadly!

Only copper containing medications should contain a therapeutic dose of 0.3 mg/l and this needs to be set and then checked with the Cu test.



| Further information | |
|-----------------------|---|
| FAQ | ✓ |
| Blog | ✓ |
| Press | ✓ |
| Laboratory/calculator | ✗ |
| Worth reading | ✓ |
| Spare parts | ✓ |
| Video | ✗ |
| GarantiePlus | ✗ |
| Instructions | ✓ |
| QR code |  |



JBL Cu Copper Test



Product details

| Article data | | |
|--------------------------|---|---|
| Product name | JBL Cu Copper Test Set | JBL Cu Copper Reagent |
| Art. No. | 2540400 | 2540500 |
| EAN number | 4014162254047 | 4014162254054 |
| EAN as barcode |  |  |
| Content | 50 tests | - |
| - | - | - |
| Expiry months | 36 | 36 |
| RRP incl. VAT | - | - |
| Base price | - | - |
| Nominal filling quantity | - | - |
| Base quantity | 1 | 1 |
| Gross weight | 95 g | 46 g |
| Net weight | 66 g | 20 g |
| Weight change | 1000 | 1000 |

| Disposal | | |
|-------------------------|------------------------|-----------------------|
| Product name | JBL Cu Copper Test Set | JBL Cu Copper Reagent |
| Art. No. | 2540400 | 2540500 |
| 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 | 6 g | - |
| Plastic large | - | - |
| Disposal weight metal | 0 g | 0 g |

| Features | | |
|----------------|---|---|
| Product name | JBL Cu Copper Test Set | JBL Cu Copper Reagent |
| Art. No. | 2540400 | 2540500 |
| 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: butanedioic acid ammonium salt, diammonium decaborate, purified water. Reagent 2: ethyl alcohol, bis (cyclohexanone) oxaldihydrazone, purified water | Reagent 1: butanedioic acid ammonium salt, diammonium decaborate, purified water. Reagent 2: ethyl alcohol, bis (cyclohexanone) oxaldihydrazone, purified water |
| Food type | - | - |
| Colour | transparent | transparent |
| Dosage | One level measuring spoon (about 20 g) raises the carbonate hardness of 100 l water by about 3.2 °dKH | One level measuring spoon (about 20 g) raises the carbonate hardness of 100 l water by about 3.2 °dKH |
| Transport conditions | - | - |



JBL Cu Copper Test

| Electronic label / illuminant | | |
|-------------------------------|------------------------|-----------------------|
| Product name | JBL Cu Copper Test Set | JBL Cu Copper Reagent |
| Art. No. | 2540400 | 2540500 |
| 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 Cu Copper Test Set | JBL Cu Copper Reagent |
| Art. No. | 2540400 | 2540500 |
| 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 Cu Copper Test

| | |
|------------------|---|
| Food type | - |
| Sub product type | - |
| Dosing | One level measuring spoon (about 20 g) raises the carbonate hardness of 100 l water by about 3.2 °dKH |





JBL Cu Copper Test



Safety information

| - safety information in accordance with GHS | |
|---|---|
| Signal word | Warning |
| Hazard symbol | |
| Risk phrase | H226: Flammable liquid and vapour. |
| 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. P233: Keep container tightly closed. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P403+P235: Store in a well-ventilated place. Keep cool.</p> |

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



Additional information for the specialist trade sector

| Article data | | |
|----------------------|------------------------|-------------------------------|
| Product name | JBL Cu Copper Test Set | JBL Cu Copper Reagent |
| Art. No. | 2540400 | 2540500 |
| VAT | 22% | 22% |
| 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 Cu Copper Test Set | JBL Cu Copper Reagent |
| Art. No. | 2540400 | 2540500 |
| PU 1 material | film gr | cardboard gr |
| PU 1 weight | 3.5 g | 660 g |
| PU 1 length | 105 mm | 365 mm |
| PU 1 width/depth | 130 mm | 390 mm |
| PU 1 height | 180 mm | 310 mm |

| PU 2 data | | |
|------------------|------------------------|-----------------------|
| Product name | JBL Cu Copper Test Set | JBL Cu Copper Reagent |
| Art. No. | 2540400 | 2540500 |
| 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 Cu Copper Test Set | JBL Cu Copper Reagent |
| Art. No. | 2540400 | 2540500 |
| Till receipt text | Cu Test | Cu Re |
| Shelf placement | - | - |