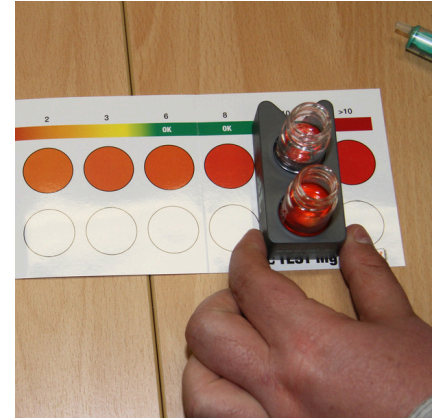




# JBL Mg Magnesium Test Freshwater

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	-	-