



# JBL PROAQUATEST Fe Iron

Quick test to determine the iron content in the water

Suitable for:



- Simple and reliable monitoring of the water values in aquariums/ponds. Determines the ideal iron value in fresh and marine water
- Laboratory comparator system to compensate the inherent water colour: fill glass vials with sample water, add reagent to one vial, place vials in holder, read off colour values of the sample on colour chart
- Use: 1 x after setting up a new aquarium, afterwards weekly. In case of green algae problems or when plants don't grow properly
- You will find detailed information and troubleshooting tips about water analysis on the JBL website in Essentials/Aquarium or Pond
- Package contents: 1 iron quick test for approx. 50 measurements, incl. reagent, 2 glass vials with screw caps, syringe, comparator block and colour scale. Reagent refill separately available

You may also be interested in

You can find a complete overview here: <https://www.jbl.de/qr/24116>



## JBL PROAQUATEST COMBISET Plus Fe

Test case with most important water tests + iron test



## JBL PROAQUATEST LAB

Test case with 13 water tests for freshwater analysis





# JBL PROAQUATEST Fe Iron

 Spare parts



JBL component set for water tests



JBL PROAQUATEST range colour charts





# JBL PROAQUATEST Fe Iron

## 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.

In addition to a sufficient CO2 supply, iron and trace elements are essential for water plants. Strongly growing aquatic plants permanently need iron and other trace elements, and these are only durable for a limited period during the coupling to so-called chelates, a common feature in modern fertiliser preparations (e.g. JBL Ferropol, JBL Fe +Microelements), so regular monitoring with the JBL Iron Test Fe is needed, along with repeated fertilisation if necessary. Pond owners should check their well water for iron before using it for their pond. Too high iron content can lead to problems in the pond.

### JBL Online Laboratory

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

### Recommended iron contents:

- Freshwater aquarium (community aquarium): 0.05-0.2 mg/l
- Lake Malawi/Lake Tanganyika aquarium: 0.05-0.2 mg/l
- Plant aquarium with few fish (aquascaping): 0.1-0.5 mg/l
- Marine aquarium: 0.002-0.05 mg/l
- Pond: 0.05-0.1 mg/l

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





# JBL PROAQUATEST Fe Iron

## Product details

Article data		
Product name	JBL PROAQUATEST Fe Iron	JBL PROAQUATEST Fe REFILL
Art. No.	2411600	2411700
EAN number	4014162241160	4014162241177
EAN as barcode		
For	50 Tests	Refill
-	-	-
Expiry months	24	24
RRP incl. VAT	23,41 €	13,96 €
Base price	-	-
Nominal filling quantity	-	-
Base quantity	1	1
Gross weight	124 g	28 g
Net weight	87 g	10 g
Weight change	-	-

Disposal		
Product name	JBL PROAQUATEST Fe Iron	JBL PROAQUATEST Fe REFILL
Art. No.	2411600	2411700
Green dot	✓	✓
Group electronic waste	-	-
Disposal weight	-	-
Battery type	-	-
Battery return	-	-
Battery rechargeable	-	-
Disposal weight battery	-	-
Non-returnable glass	-	-
PPK	27 g	7,5 g
Plastic small	10 g	10 g
Plastic large	-	-
Disposal weight metal	0 g	0 g

Features		
Product name	JBL PROAQUATEST Fe Iron	JBL PROAQUATEST Fe REFILL
Art. No.	2411600	2411700



Features		
Animal species	Armored catfish, Arowana, Axolotl, Barbels, Bettas, Bichirs/ reedfish, Blowfish, Catfish, Cichlids (South America), Clawed frogs, Clawed shrimps, Corals, Crayfish, Crustaceans, Danions, Discus, Dwarf crayfish, Dwarf shrimps, Flowerhorn, Gill maggots, Gobies, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Livebearers, Loaches, Mussels, Newts, Panchaxes, Rainbowfish, Snails, Spiny eels, Terrapins, Tetra, Tropical terrapins, Veiltails, blood parrot cichlids, freshwater butterflyfish, turtle	Armored catfish, Arowana, Axolotl, Barbels, Bettas, Bichirs/ reedfish, Blowfish, Catfish, Cichlids (South America), Clawed frogs, Clawed shrimps, Corals, Crayfish, Crustaceans, Danions, Discus, Dwarf crayfish, Dwarf shrimps, Flowerhorn, Gill maggots, Gobies, Goldfish, Gouramis, Guppy, Juvenile fish, Killifish, Livebearers, Loaches, Mussels, Newts, Panchaxes, Rainbowfish, Snails, Spiny eels, Terrapins, Tetra, Tropical terrapins, Veiltails, blood parrot cichlids, freshwater butterflyfish, turtle
Animal size	For all animal sizes	For all animal sizes
Animal age group	All aquarium fish	All aquarium fish
Volume of habitat	-	-
Material	Reagent(s) in plastic bottle(s) and/ or glass bottle(s) + plastic and/or glass accessories. REFILL: reagent (s) without accessories.	Reagent(s) in plastic bottle(s) and/ or glass bottle(s) + plastic and/or glass accessories. REFILL: reagent (s) without accessories.
Food type	-	-
Colour	white / transparent / black	white / transparent / black
Dosage	See instructions	See instructions
Transport conditions	-	-





# JBL PROAQUATEST Fe Iron

Electronic label / illuminant		
Product name	JBL PROAQUATEST Fe Iron	JBL PROAQUATEST Fe REFILL
Art. No.	2411600	2411700
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 PROAQUATEST Fe Iron	JBL PROAQUATEST Fe REFILL
Art. No.	2411600	2411700
Range in litres	-	-
Range from - to	-	-
Range in days	-	-
Range tank length	-	-
Output in watts	-	-
Output per hour	-	-
Output per day	-	-
Height	175 mm	64 mm
Length	106 mm	24 mm
Width	43 mm	24 mm
Diameter	-	24 mm
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 PROAQUATEST Fe Iron

Food type	-
Sub product type	-
Dosing	See instructions





# JBL PROAQUATEST Fe Iron



## Safety information

JBL Fe - safety information in accordance with GHS	
Signal word	Warning
Hazard symbol	
Risk phrase	H302: Harmful if swallowed. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation.
safety note	P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or 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. P501a: Dispose of contents/container in accordance with local regulations.
Hazard-determining component	5421-46-5: ammonium mercaptoacetate

Further safety information	
Safety instructions	✓
QR code	







## Additional information for the specialist trade sector

Article data		
Product name	JBL PROAQUATEST Fe Iron	JBL PROAQUATEST Fe REFILL
Art. No.	2411600	2411700
VAT	19%	19%
Sales unit (SU)	3	1
Volume packaging	0.8l	0.57l
Dimensions (l/w/h)	43 mm/106 mm/175 mm	30 mm/110 mm/175 mm
Layer	240	800
Pallet	720	2400
Category of products	1	1
Customs tariff	38221100	38221100
Country of origin	DE	DE
Type of packaging	Faltschachtel/Karton	Skin / blister card packaging

PU 1 data		
Product name	JBL PROAQUATEST Fe Iron	JBL PROAQUATEST Fe REFILL
Art. No.	2411600	2411700
PU 1 material	film gr	cardboard gr
PU 1 weight	3.5 g	660 g
PU 1 length	106 mm	580 mm
PU 1 width/depth	130 mm	390 mm
PU 1 height	180 mm	310 mm

PU 2 data		
Product name	JBL PROAQUATEST Fe Iron	JBL PROAQUATEST Fe REFILL
Art. No.	2411600	2411700
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 PROAQUATEST Fe Iron	JBL PROAQUATEST Fe REFILL
Art. No.	2411600	2411700
Till receipt text	Test Fe	Refill Fe
Shelf placement	Test shelf, water treatment troubleshooting	Test shelf, water treatment troubleshooting