



# 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 CO<sub>2</sub> 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:

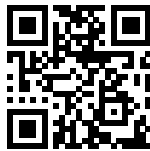
Freshwater aquarium (community aquarium): 0.05-0.2 mg/l

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.<br>H317: May cause an allergic skin reaction.<br>H319: Causes serious eye irritation.   |
| safety note  | P101: If medical advice is needed, have product container or label at hand.<br>P102: Keep out of reach of children.<br>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].<br>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>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 |