



# JBL PROAQUATEST K Potassium

Quick test to determine the potassium content

Suitable for:



- For perfect aquarium plant growth: determines the ideal potassium value to monitor the fertilisation of freshwater aquariums
- Quick test: fill cuvette with sample water, add reagents, fill cloudy sample water into special glass vial until underlying cross is no longer visible, read the quantity you have filled. This value is equivalent to the potassium content in mg/l
- Often too low a potassium content leads to stagnating plant growth, although all other factors such as CO<sub>2</sub>, iron and light are present. Fertilisers such as JBL Ferropol or JBL ProScape K Macroelements can increase the K content
- You will find detailed information and troubleshooting tips about water analysis on the JBL website in Essentials/Aquarium
- Package contents: 1 potassium test kit for approx. 25 measurements, incl. 2 reagents, special glass vial, syringe, dosing spoon and colour chart. Reagent refill separately available

You may also be interested in

You can find a complete overview here: <https://www.jbl.de/qr/24130>



## JBL PROAQUATEST LAB PROSCAPE

Test case for water analysis in plant aquariums





# JBL PROAQUATEST K Potassium

 Spare parts



JBL component set for water tests



JBL PROAQUATEST range colour charts



JBL PROAQUATEST K tube



# JBL PROAQUATEST K Potassium

## 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 rapid 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?

Potassium is one of the macro-elements which plants in freshwater absorb quickly and effectively within a few hours and can also store for a limited time. Growing plants require more potassium than other elements. As a result, potassium concentrations can drop to a minimum range, causing plant growth to stagnate, even if the aquarium water is fertilised regularly. Potassium levels in mains water are usually too low compared to those in natural biotopes, particularly in relation to calcium and magnesium concentrations.

### Recommended potassium values:

Freshwater aquarium (community aquarium): 10-30 mg/l

Lake Malawi/Lake Tanganyika aquarium: 10-30 mg/l

Plant aquarium with few fish (aquascaping): 10-30 mg/l

Marine aquarium: the potassium content is not measurable with this test

You can analyse the water values you have measured on the JBL website under "Essentials/Aquarium" and receive recommendations.

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





# JBL PROAQUATEST K Potassium

## Product details

| Article data             |                             |                          |
|--------------------------|-----------------------------|--------------------------|
| Product name             | JBL PROAQUATEST K Potassium | JBL PROAQUATEST K REFILL |
| Art. No.                 | 2413000                     | 2413100                  |
| EAN number               | 4014162241306               | 4014162241313            |
| EAN as barcode           |                             |                          |
| For                      | 25 Tests                    | Refill                   |
| -                        | -                           | -                        |
| Expiry months            | 48                          | 48                       |
| RRP incl. VAT            | 28,32 €                     | 19,94 €                  |
| Base price               | -                           | -                        |
| Nominal filling quantity | -                           | -                        |
| Base quantity            | 1                           | 1                        |
| Gross weight             | 123 g                       | 54 g                     |
| Net weight               | 72 g                        | 22 g                     |
| Weight change            | -                           | -                        |

| Disposal                |                             |                          |
|-------------------------|-----------------------------|--------------------------|
| Product name            | JBL PROAQUATEST K Potassium | JBL PROAQUATEST K REFILL |
| Art. No.                | 2413000                     | 2413100                  |
| Green dot               | ✓                           | ✓                        |
| Group electronic waste  | -                           | -                        |
| Disposal weight         | -                           | -                        |
| Battery type            | -                           | -                        |
| Battery return          | -                           | -                        |
| Battery rechargeable    | -                           | -                        |
| Disposal weight battery | -                           | -                        |
| Non-returnable glass    | 14 g                        | 14 g                     |
| 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 K Potassium | JBL PROAQUATEST K REFILL |
| Art. No.     | 2413000                     | 2413100                  |



| 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, Tetra, Veiltails, blood parrot cichlids, freshwater butterflyfish | 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, Tetra, Veiltails, blood parrot cichlids, freshwater butterflyfish |
| 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 K Potassium

| Electronic label / illuminant |                             |                          |
|-------------------------------|-----------------------------|--------------------------|
| Product name                  | JBL PROAQUATEST K Potassium | JBL PROAQUATEST K REFILL |
| Art. No.                      | 2413000                     | 2413100                  |
| 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 K Potassium | JBL PROAQUATEST K REFILL |
| Art. No.                      | 2413000                     | 2413100                  |
| 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                      | 48 mm                    |
| Width                         | 43 mm                       | 24 mm                    |
| 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 PROAQUATEST K Potassium

|                  |                  |
|------------------|------------------|
| Food type        | -                |
| Sub product type | -                |
| Dosing           | See instructions |





# JBL PROAQUATEST K Potassium

## Safety information

| JBL K 1 - safety information in accordance with GHS |   |
|---|---|
| Signal word   | Danger  |
| Hazard symbol                                       |   |
| Risk phrase   | H314: Causes severe skin burns and eye damage.<br>H318: Causes serious eye damage.  |
| 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                        | 1310-73-2: sodium hydroxide   |

| JBL K 2 - safety information in accordance with GHS |   |
|---|---|
| Signal word   | Danger  |
| Hazard symbol                                       |   |
| Risk phrase   | H314: Causes severe skin burns and eye damage.<br>H318: Causes serious eye damage.  |
| 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. |

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







## Additional information for the specialist trade sector

| Article data         |                             |                               |
|----------------------|-----------------------------|-------------------------------|
| Product name         | JBL PROAQUATEST K Potassium | JBL PROAQUATEST K REFILL      |
| Art. No.             | 2413000                     | 2413100                       |
| 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 K Potassium | JBL PROAQUATEST K REFILL |
| Art. No.         | 2413000                     | 2413100                  |
| 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 K Potassium | JBL PROAQUATEST K REFILL |
| Art. No.         | 2413000                     | 2413100                  |
| 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 K Potassium                                       | JBL PROAQUATEST K REFILL  |
| Art. No.          | 2413000   | 2413100   |
| Till receipt text | Test K  | Refill K  |
| Shelf placement   | Test shelf, water treatment troubleshooting, ProScape fertilisers | Test shelf, water treatment troubleshooting, ProScape fertilisers |