



JBL PROAQUATEST LAB Koi

Professional test case for koi and garden ponds

Suitable for: 



- Monitors the water values in ponds simply and reliably - determines pH 3.0 - 10, pH 7.4 - 9, carbonate hardness, general hardness, phosphate sensitive (low values), phosphate koi (high values), nitrite, nitrate, ammonium/ammonia, oxygen
- Easy to use: syringe accurately measures the amount of water, detailed instructions. Comparator system takes the inherent water colouring into account and makes colour comparison more precise
- With a professional ammonium test, the result of which shows the resulting ammonia content via a table (depending on the pH value)
- Childproof reagent bottles, waterproof plastic case, refillable kit
- Package contents: test case, incl. 22 reagents, glass vials, syringes, measuring spoons, thermometer, comparator block, plastic cuvettes, colour charts, pen, report sheets and operating instructions



JBL PROAQUATEST LAB Koi

 Spare parts



JBL component set for water tests



JBL PROAQUATEST range colour charts



JBL PROAQUATEST LAB Koi

Product information

Don't guess - measure:

Get a regular update on whether all the important water values in your pond are OK or whether there is a need for action to correct values that are developing in the wrong direction. If problems arise (sick fish, plants not growing properly, water smells, algae problems) water analyses are really the only way to get to the bottom of it! As soon as you have found the cause with the help of the tests, you can correct it.

The tests are easy and quick to perform and provide accurate results.

The following tests are included in the test case:

pH test: acidity of the water from 3.0 to 10

pH test: acidity of the water from 7.4 to 9.0

GH test: determination of general hardness

KH test: pH stability of the water (carbonate hardness)

PO4 test Koi: determination of the phosphate content (reason for algae growth and plant nutrient)

Test NH4 / NH3: indication of non-toxic ammonium, determination of the toxic ammonia using table

NO2 test: determination of nitrogen compound nitrite, which is toxic for the fish

NO3-Test: determination of the nitrate content (reason for algae growth and plant nutrient)

The following water tests are available as supplements:

pH test: acidity of the water from 6.0 to 7.6

K test: determination of the plant nutrient potassium

Mg test Freshwater: determination of the plant nutrient magnesium

O2 test: determination of the oxygen content


PO4 test sensitive: phosphate test, which also indicates very low PO4 values

Fe test: determination of the iron content to monitor the fertilisation

Cu Test: heavy metal deadly for invertebrates

SiO2 test: determination of the silicates (silicic acid) as cause for diatoms


Almost all test reagents are available as environmentally friendly refill packs!

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



JBL PROAQUATEST LAB Koi

Product details

| Article data | |
|--------------------------|---|
| Product name | JBL PROAQUATEST LAB Koi |
| Art. No. | 2407200 |
| EAN number | 4014162240729 |
| EAN as barcode |  |
| Content | 10 tests |
| - | - |
| Expiry months | 24 |
| RRP incl. VAT | 133,24 € |
| Base price | - |
| Nominal filling quantity | - |
| Base quantity | 1 |
| Gross weight | 1562 g |
| Net weight | 1270 g |
| Weight change | - |

| Disposal | |
|-------------------------|-------------------------|
| Product name | JBL PROAQUATEST LAB Koi |
| Art. No. | 2407200 |
| Green dot | ✓ |
| Group electronic waste | - |
| Disposal weight | - |
| Battery type | - |
| Battery return | - |
| Battery rechargeable | - |
| Disposal weight battery | - |
| Non-returnable glass | 42 g |
| PPK | - |
| Plastic small | 190 g |
| Plastic large | - |
| Disposal weight metal | 0 g |

| Features | |
|-------------------|---|
| Product name | JBL PROAQUATEST LAB Koi |
| Art. No. | 2407200 |
| Animal species | Goldfish, Juvenile fish, Koi, Mussels, Snails, Sturgeons, Veiltails |
| Animal size | For all animal sizes |
| Animal age group | All pond fish |
| Volume of habitat | - |





| Features | |
|----------------------|--|
| Material | 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 |
| Dosage | See instructions |
| Transport conditions | - |





JBL PROAQUATEST LAB Koi

| Electronic label / illuminant | |
|-------------------------------|-------------------------|
| Product name | JBL PROAQUATEST LAB Koi |
| Art. No. | 2407200 |
| 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 LAB Koi |
| Art. No. | 2407200 |
| Range in litres | - |
| Range from - to | - |
| Range in days | - |
| Range tank length | - |
| Output in watts | - |
| Output per hour | - |
| Output per day | - |
| Height | 318 mm |
| Length | 85 mm |
| Width | 382 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 LAB Koi

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





JBL PROAQUATEST LAB Koi

Safety information

| JBL ProAquaTest Lab Koi - safety information in accordance with GHS | |
|---|---|
| Signal word | Danger |
| Hazard symbol | |
| Risk phrase | <p>EUH031: Contact with acids liberates toxic gas. H225: Highly flammable liquid and vapour. H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled. H335: May cause respiratory irritation. H341: Suspected of causing genetic defects. H373: May cause damage to organs through prolonged or repeated exposure. H400: Very toxic to aquatic life. H411: Toxic to aquatic life with long lasting effects.</p> |
| 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 carefully and follow all instructions. 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.</p> |
| Hazard-determining component | <p>121-57-3: sulphanilic acid 1310-73-2: sodium hydroxide 137-09-7/2: Amidol 541-69-5: m-phenylenediamine dihydrochloride 64-19-7: Acetic acid 67-63-0: propan-2-ol 7647-01-0/1: hydrogen chloride 7664-93-9: sulphuric acid 7681-52-9/1: sodium hypochlorite, solution 7773-01-5/1: manganese dichloride</p> |

JBL PROAQUATEST pH 3.10-10.0



| JBL pH 3-10 - safety information in accordance with GHS | |
|---|---|
| Signal word | Warning |
| Hazard symbol | |
| Risk phrase | <p>H226: Flammable liquid and vapour. H319: Causes serious eye irritation.</p> |







| JBL pH 3-10 - safety information in accordance with GHS | |
|---|--|
| safety note | <p>P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. 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.</p> |

JBL PROAQUATEST KH Carbonate hardness

| JBL KH - safety information in accordance with GHS | |
|--|--|
| Signal word | Danger |
| Hazard symbol |   |
| Risk phrase | <p>H226: Flammable liquid and vapour. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage.</p> |
| safety note | <p>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.</p> |

JBL PROAQUATEST O2 Oxygen

| JBL O2 1 - safety information in accordance with GHS | |
|--|--|
| Signal word | Danger |
| Hazard symbol |   |
| Risk phrase | <p>EUH208: Contains \$. May produce an allergic reaction. H314: Causes severe skin burns and eye damage. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled. H373: May cause damage to organs through prolonged or repeated exposure. H412: Harmful to aquatic life with long lasting effects.</p> |
| safety note | <p>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.</p> |
| Hazard-determining component | <p>1310-73-2: sodium hydroxide 137-09-7/1: Amidol 137-09-7/2: Amidol 7664-93-9: sulphuric acid 7773-01-5/1: manganese dichloride</p> |





| JBL O2 2 - safety information in accordance with GHS | |
|--|---|
| Signal word | Danger |
| Hazard symbol | |
| Risk phrase | H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. |
| 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. |
| Hazard-determining component | 1310-73-2: sodium hydroxide |

| JBL O2 3 - safety information in accordance with GHS | |
|--|---|
| Signal word | Danger |
| Hazard symbol | |
| Risk phrase | H314: Causes severe skin burns and eye damage. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled. |
| 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 | 137-09-7/2: Amidol 7664-93-9: sulphuric acid |

JBL PROAQUATEST NH4 Ammonium

| JBL NH4 1 - safety information in accordance with GHS | |
|---|---|
| Signal word | Danger |
| Hazard symbol | |
| Risk phrase | EUH031: Contact with acids liberates toxic gas. H225: Highly flammable liquid and vapour. H314: Causes severe skin burns and eye damage. H336: May cause drowsiness or dizziness. H400: Very toxic to aquatic life. H411: Toxic to aquatic life with long lasting effects. |



| JBL NH4 1 - safety information in accordance with GHS | |
|---|---|
| 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 | 1310-73-2: sodium hydroxide 67-63-0: propan-2-ol 7681-52-9/1: sodium hypochlorite, solution |



| JBL NH4 2 - safety information in accordance with GHS | |
|---|---|
| Signal word | Danger |
| Hazard symbol | |
| Risk phrase | EUH031: Contact with acids liberates toxic gas. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H400: Very toxic to aquatic life. H411: Toxic to aquatic life with long lasting effects. |
| 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 | 1310-73-2: sodium hydroxide 7681-52-9/1: sodium hypochlorite, solution |



| JBL NH4 3 - safety information in accordance with GHS | |
|---|---|
| Signal word | Danger |
| Hazard symbol | |
| Risk phrase | H225: Highly flammable liquid and vapour. H315: Causes skin irritation. H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness. |
| 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 | 67-63-0: propan-2-ol |









JBL PROAQUATEST NO2 Nitrite

| JBL NO2 1 - safety information in accordance with GHS | |
|---|---|
| Signal word | Danger |
| Hazard symbol |   |
| Risk phrase | H226: Flammable liquid and vapour. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. |
| 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 | 64-19-7: Acetic acid |

| JBL NO2 2 - safety information in accordance with GHS | |
|---|---|
| Signal word | Warning |
| Hazard symbol |   |
| Risk phrase | H226: Flammable liquid and vapour. 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. |


JBL PROAQUATEST NO3 Nitrate

| JBL NO3 1 - safety information in accordance with GHS | |
|---|--|
| Signal word | Danger |
| Hazard symbol |     |
| Risk phrase | H314: Causes severe skin burns and eye damage. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H341: Suspected of causing genetic defects. H411: Toxic to aquatic life with long lasting effects. |






| JBL NO3 1 - safety information in accordance with GHS | |
|---|---|
| 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 | 121-57-3: sulphanilic acid 541-69-5: m-phenylenediamine dihydrochloride 7647-01-0/1: hydrogen chloride |

| JBL NO3 2 - safety information in accordance with GHS | |
|---|---|
| Signal word | Danger |
| Hazard symbol |  |
| Risk phrase | H314: Causes severe skin burns and eye damage. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H341: Suspected of causing genetic defects. H412: Harmful to aquatic life with long lasting effects. |
| 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 | 541-69-5: m-phenylenediamine dihydrochloride 7647-01-0/1: hydrogen chloride |

JBL PROAQUATEST PO4 Phosphate Sensitive

| JBL PO4 Sensitive 1 - safety information in accordance with GHS | |
|---|---|
| Signal word | Danger |
| Hazard symbol |  |
| Risk phrase | H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H335: May cause respiratory 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 | 7647-01-0/1: hydrogen chloride 7664-93-9: sulphuric acid |



| JBL PO4 Sensitive 2 - safety information in accordance with GHS | |
|---|---|
| Signal word | Danger |
| Hazard symbol | |
| Risk phrase | H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H335: May cause respiratory 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 | 7647-01-0/1: hydrogen chloride |

JBL PROAQUATEST PO4 Phosphate koi


| JBL PO4 Koi 1 - safety information in accordance with GHS | |
|---|---|
| Signal word | Danger |
| Hazard symbol | |
| Risk phrase | H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H335: May cause respiratory 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 | 7647-01-0/1: hydrogen chloride |

| JBL PO4 Koi 2 - safety information in accordance with GHS | |
|---|--|
| Signal word | Danger |
| Hazard symbol | |
| Risk phrase | H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H335: May cause respiratory irritation. |





| JBL PO4 Koi 2 - safety information in accordance with GHS | |
|---|---|
| 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 | 7647-01-0/1: hydrogen chloride |

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





Additional information for the specialist trade sector

| Article data | |
|----------------------|-------------------------|
| Product name | JBL PROAQUATEST LAB Koi |
| Art. No. | 2407200 |
| VAT | 20% |
| Sales unit (SU) | 1 |
| Volume packaging | 10.3l |
| Dimensions (l/w/h) | 85 mm/382 mm/318 mm |
| Layer | 24 |
| Pallet | 72 |
| Category of products | 1 |
| Customs tariff | 38221100 |
| Country of origin | DE |
| Type of packaging | case |

| PU 1 data | |
|------------------|-------------------------|
| Product name | JBL PROAQUATEST LAB Koi |
| Art. No. | 2407200 |
| PU 1 material | cardboard gr |
| PU 1 weight | 1700 g |
| PU 1 length | 700 mm |
| PU 1 width/depth | 410 mm |
| PU 1 height | 370 mm |

| PU 2 data | |
|------------------|-------------------------|
| Product name | JBL PROAQUATEST LAB Koi |
| Art. No. | 2407200 |
| PU 2 material | None |
| PU 2 weight | - |
| PU 2 length | - |
| PU 2 width/depth | - |
| PU 2 height | - |

| Trade data | |
|-------------------|--|
| Product name | JBL PROAQUATEST LAB Koi |
| Art. No. | 2407200 |
| Till receipt text | Testlab Koi |
| Shelf placement | Test shelf, water treatment troubleshooting, pond care |