



# 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.	2407217
EAN number	4014162002303
EAN as barcode	
Content	10 tests
-	-
Expiry months	24
RRP incl. VAT	136,57 €
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.	2407217
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.	2407217
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.	2407217
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.	2407217
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.	2407217
VAT	23%
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.	2407217
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.	2407217
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.	2407217
Till receipt text	Testlab Koi
Shelf placement	Test shelf, water treatment troubleshooting, pond care