



JBL SilicatEx Rapid

Prevents diatoms by removing silicate

Suitable for:



- Filter material for the removal of silicic acid (silicate) in fresh and marine water to prevent diatoms
- Rinse, fill in filter bag (enclosed) and place in filter. Rinse after one to two weeks
- Diatoms can form brown unsightly deposits on gravel, decoration material and plants
- Silicate content can be checked with silicate test. Result: values below 0.4 mg/l silicate prevent diatoms
- Guaranteed efficiency: binds up to 30,000 mg silicate (SiO₂)/ kg. Including net bag and sealing clip

You may also be interested in

You can find a complete overview here: <https://www.jbl.de/qr/62347>



JBL FilterPad VL
 Cotton fleece for CristalProfi
 aquarium filters



JBL FilterPad F15
 Coarse foam pad for aquarium
 filter CristalProfi



JBL FilterPad F35
 Fine foam pad for aquarium
 filter CristalProfi



**JBL CombiBloc
 CristalProfi e**
 Pre-filter pads and filter foam
 for CristalProfi e





JBL SilicatEx Rapid



Product information

This is how to have a beautiful aquarium without troublesome algae

Diatoms form brownish coatings on plants, aquarium base and decorations. They occur when your water contains more than 0.4 mg/l silicic acid/silicates (SiO₂). The silicic acid mainly comes from your tap water. It serves to develop the skeletal structure of the diatoms. To combat the algae, just remove the silicic acid from the water and they will die or have no opportunity to form.

Diatoms are neither toxic nor harmful. They even form a part of the nutritional basis for grazing cichlids in Lake Malawi and Lake Tanganyika. But as algae form brownish coatings which are regarded as unattractive we tend to remove them from our aquariums.

Distinguishing between diatoms and slimy algae

Both algal groups can look very similar. But when you take them between your fingers you can feel the difference: slimy algae feel greasy-slimy even after rubbing them longer, whereas diatoms feel rough.

Special filtering

SilikatEx removes silicate from fresh and marine water aquariums. It removes from the main nutrients the unwanted diatom algae (brown coatings), which often appear after freshwater has been added. SilikatEx Rapid also removes phosphate etc. and thus curbs the growth of other algae. The filter material creates biotope-like living conditions.

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





JBL SilicatEx Rapid



Product details

| Article data | |
|--------------------------|-----------------------------------------------------------------------------------|
| Product name | JBL SilicatEx rapid |
| Art. No. | 6234700 |
| EAN number | 4014162623478 |
| EAN as barcode |  |
| Content | 400 g |
| For | 90-300 l |
| Expiry months | - |
| RRP incl. VAT | 30,89 € |
| Base price | 77.23 € |
| Nominal filling quantity | 400 g |
| Base quantity | 1 kg |
| Gross weight | 440 g |
| Net weight | 400 g |
| Weight change | - |

| Disposal | |
|-------------------------|---------------------|
| Product name | JBL SilicatEx rapid |
| Art. No. | 6234700 |
| Green dot | ✓ |
| Group electronic waste | - |
| Disposal weight | - |
| Battery type | - |
| Battery return | - |
| Battery rechargeable | - |
| Disposal weight battery | - |
| Non-returnable glass | - |
| PPK | 40 g |
| Plastic small | - |
| Plastic large | - |
| Disposal weight metal | 0 g |

| Features | |
|--------------|---------------------|
| Product name | JBL SilicatEx rapid |
| Art. No. | 6234700 |





| 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 |
| Animal size | For all animal sizes |
| Animal age group | All aquarium fish |
| Volume of habitat | 90-300 L (80-120cm) |
| Material | iron oxide hydroxide |
| Food type | - |
| Colour | red / brown |
| Dosage | 400g per 200-400 l |
| Transport conditions | - |





JBL SilicatEx Rapid

| Electronic label / illuminant | |
|-------------------------------|---------------------|
| Product name | JBL SilicatEx rapid |
| Art. No. | 6234700 |
| 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 SilicatEx rapid |
| Art. No. | 6234700 |
| Range in litres | - |
| Range from - to | - |
| Range in days | - |
| Range tank length | - |
| Output in watts | - |
| Output per hour | - |
| Output per day | - |
| Height | 190 mm |
| Length | 125 mm |
| Width | 45 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 SilicatEx Rapid

| | |
|------------------|--------------------|
| Food type | - |
| Sub product type | - |
| Dosing | 400g per 200-400 l |





Additional information for the specialist trade sector

| Article data | |
|----------------------|----------------------|
| Product name | JBL SilicatEx rapid |
| Art. No. | 6234700 |
| VAT | 25% |
| Sales unit (SU) | 6 |
| Volume packaging | 1.05l |
| Dimensions (l/w/h) | 43 mm/125 mm/225 mm |
| Layer | 216 |
| Pallet | 864 |
| Category of products | 2 |
| Customs tariff | 25309040 |
| Country of origin | DE |
| Type of packaging | Faltschachtel/Karton |

| PU 1 data | |
|------------------|---------------------|
| Product name | JBL SilicatEx rapid |
| Art. No. | 6234700 |
| PU 1 material | film gr |
| PU 1 weight | 9 g |
| PU 1 length | 125 mm |
| PU 1 width/depth | 360 mm |
| PU 1 height | 225 mm |

| PU 2 data | |
|------------------|---------------------|
| Product name | JBL SilicatEx rapid |
| Art. No. | 6234700 |
| PU 2 material | cardboard gr |
| PU 2 weight | 365 g |
| PU 2 length | 255 mm |
| PU 2 width/depth | 260 mm |
| PU 2 height | 275 mm |

| Trade data | |
|-------------------|---------------------|
| Product name | JBL SilicatEx rapid |
| Art. No. | 6234700 |
| Till receipt text | SilikatEx rap |
| Shelf placement | - |