

Natural Moerings



R. Moerings b.v.
— waterplantenkwekerij —



A complete product line with natural water improvers!

Moerings Bio Boost

Restores soil life and removes the silt layer in your pond.

How does it work?

Moering Bio Boost is a pure and natural top product. This product works very well. Moerings Bio Boost is a product rich in minerals and calcium carbonate. The product reduces the silt layer and activates microbiological life on the soil. In addition, Moerings Bio Boost also improves the mineral content. By regularly administering Moering Bio Boost, the formation of silt is reduced to a few centimetres per year.

Application:

- Regular dosage stimulates the biodegradation of the silt, up to several centimetres per year.
- Accelerates the biological decomposition of leaf waste, plant matter and fish droppings
- For turbid water treatment.

Instructions - dosage

50 ml/per m² water surface area in case of single use. Distribute the product evenly over the pond. The product can be used 4 times a year – 25 ml/per m² per treatment.

1 litre	is suitable for ponds up to 20 m ²
2,5 litres	is suitable for ponds up to 50 m ²
5 litres	is suitable for ponds up to 100 m ²
10 litres	is suitable for ponds up to 200 m ²

Is it safe?

Moerings Bio Boost is non-toxic and not harmful to fish, crayfish and other living creatures. It is a 100% natural product.

Advantages of Moerings Bio Boost ?

- ✓ Restores soil life
- ✓ Ensures clear water
- ✓ Keeps the PH value stable
- ✓ Improves the mineral content
- ✓ Promotes healthy fish and plant life
- ✓ Reduces silt layer down to a few centimetres
- ✓ Boosts oxygen content, which activates the bacteria



Moerings Bio Granulate

Ensures optimal plant growth and healthy, clear water.

How does it work?

Moerings Bio Granulate is a natural phosphate absorbent grain, which is capable of extracting phosphates from the water. It is also an excellent alternative to pond soil and allows all pond plants to grow optimally.

Is it safe?

Moerings Bio Granulate is a completely natural ferrous material.

Advantages of Moerings Bio Granulate?

- ✓ Optimal plant growth
- ✓ Binding of phosphates
- ✓ Crystal clear water



How does it work?

The average carbonate hardness or KH value must be between 5-10. This value indicates the combination between calcium, magnesium and CO_2 value.

The CO_2 value is significant for oxygen plants. So if the KH value is high enough, then there is also sufficient CO_2 . The use of Moerings KH Plus increases the carbonate hardness. If there is a strong deviation from the ideal value, most of the natural processes in your pond cannot take place. A good KH value is important for clear water and healthy plants. The plants extract minerals and rainfall reduces the KH value. It is therefore important to use Moerings KH Plus regularly. Moerings KH Plus is a pure and natural top product. Food-proof products are used for this purpose. These products have excellent performance and maintain the values well.

Instructions - dosage

25 ml (1 measuring cup) increases 900 litres of pond water by 1 KH. This is an indicative value. In heavily polluted ponds, the increase may be less. It is important to measure this properly.

1 litre	provides an increase of 4 KH for 8,000 litres of water
2,5 litres	provides an increase of 4 KH for 20,000 litres of water
5 litres	provides an increase of 4 KH for 40,000 litres of water
10 litres	provides an increase of 4 KH for 80,000 litres of water

Is it safe?

Moerings KH Plus is completely biodegradable and safe for humans and animals.

Advantages of Moerings KH Plus?

- ✓ Promotes healthy fish and plant life
- ✓ Improves plant growth
- ✓ Maintains the KH value over a long period of time
- ✓ Ensures clear water
- ✓ Keeps the PH value stable

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Moerings Pond Pro

Breaks down waste and ensures a crystal clear pond.

How does it work?

By adding Moerings Pond Pro to the pond water, good bacteria are introduced into the water, which immediately gets rid of the nutrients that germs could feed on.

This reduces the risk of pathogenic bacteria. The Probiotics bacteria are very active, so they will quickly dominate the pond and create a healthy and stable microflora of your pond water. The waste products that are formed in ponds and cause clouding of the water, pollution of the filter and a breeding ground for germs are broken down in the short term. The result is a clear and clean pond with a healthy and hygienic water composition. Make sure that no other bacterial additives are added for a perfect performance.

Moerings bacteria stimulate and support the required nitrogen cycle in the filters. If, due to circumstances, medication is required, add Moerings Pond Pro again immediately after treatment in order to quickly restore stability to the microflora.



The results?

The results are visible from 1 to 4 weeks after treatment. Continue to add Moerings Pond Pro throughout the pond season. For expert advice, ask your pond specialist for the right treatment plan.

Is it safe?

Moerings Pond Pro is neutral, completely biodegradable and safe for humans and animals. An overdose does not have any adverse effects and at most causes a temporary longer residual effect of the bacteria. We will advise on the recommended start and maintenance dosage.

Instructions - Start dosage

20 ml. Moerings Pond Pro per 1.000L. Repeat twice every 3 days.

Instructions - Maintenance dosage

15 ml. Moerings Pond Pro per 1,000 per week, shake well before use. Dilute Moerings Pond Pro with pond water in a clean watering can, and disperse thoroughly with a sprinkler head over the surface of the water.

Advantages of Moerings Pond Pro?

- ✓ A crystal clear pond
- ✓ Keeps the pond clean
- ✓ Breaks down waste materials
- ✓ Keeps the fish healthy
- ✓ Ideal for the bathing pond
- ✓ Clears film layer from pond walls and ensures they are safe for humans and animals

Moerings Mineral Power

Ensures excellent growth of oxygen plants

How does it work?

Tap water contains little or no minerals. Moerings Mineral Power tablets contain 63 types of minerals. The effervescence of the tablets ensures that the minerals are distributed and dissolved in the water. Moerings Mineral Power promotes the perfect growth of oxygen and water plants, a clear pond, the binding of dirt particles and stimulates bacterial development, especially when used with Moerings Pond Pro.

User instructions

Initially, 1 tablet per 2m³ water once a week for 4 weeks, then maintain 1 x per month.

Advantages of Moerings Mineral Power?

- ✓ Ensures excellent growth of oxygen plants
- ✓ Ensures crystal clear water



Moerings Pond Soil

Ensures optimal growth and flowering of all pond plants.

How does it work?

Moerings pond Soil is based on garden peat, peat moss, clay, coconut and sand and is the original nursery quality. The pond soil is filled with all the necessary ingredients to stimulate the development of all the pond plants.

Advantages of Moerings Pond Soil?

- ✓ Exuberant growth and flowering
- ✓ Outstanding root growth



Moerings Pond Lava

Excellent pond and filter substrate resulting in crystal clear water.

How does it work?

Moerings Pond Lava is a high-quality washed lava. It is a highly porous substrate that can be used both on the bottom of the pond and in the helophyte filters. The pondlava is available in 8-16 mm and 16-32 mm. Moerings Pond Lava is perfect as an embedding substrate for oxygen plants and wetland plants. This porous substrate ensures a good flow of oxygen rich water for healthy roots and good growth. You can also use Moerings Pond Lava to cover plant baskets with water lilies, planted in Moerings Bio Granulate or Moerings Pond Soil.

Advantages of Moerings Pond Lava ?

- ✓ Biological filter substrate with high porosity
- ✓ The ideal bottom substrate for all types of ponds
- ✓ Positive impact on biological balance



How does it work?

The Moerings testing set is suitable to provide a very accurate measurement of the pH, GH and KH values of pond and aquarium water. The test bottle can be used to collect the water, which allows for easy testing of the water.

With this drip test it is possible to accurately determine what needs to be corrected/advised in order to restore the pond water to optimal condition.

Advantages of Moerings Aqua Test?

- ✓ Contains enough for 100-200 water tests
- ✓ Very accurate drip test
- ✓ Clear colour results

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How does it work?

The average water hardness or GH value must be between 8-12. This value indicates how many minerals, including calcium and magnesium, are dissolved in the water. These minerals are necessary for CO₂ transport, the binding of harmful substances to prevent acidification of the pond water and are essential for the growth of all aquatic plants.

The use of Moerings GH Plus increases the water hardness. If there is a strong deviation from the ideal value, most of the natural processes in your pond cannot take place. The plants extract minerals and rainfall reduces the GH value. It is therefore important to use Moerings GH Plus regularly.

Moerings GH Plus is a pure and natural top product. Food-proof products are used for this purpose. These products have excellent performance and maintain the values well.

Instructions - dosage

25 ml (1 measuring cup) increases 900 litres of pond water by 1 GH. This is an indicative value. In case of high PH and or KH values or strong contamination of the water, the increase may be less. It is important to measure this properly.

1 litre	provides an increase of 4 GH for 8,000 litres of water
2,5 litres	provides an increase of 4 GH for 20,000 litres of water
5 litres	provides an increase of 4 GH for 40,000 litres of water
10 litres	provides an increase of 4 GH for 80,000 litres of water

Is it safe?

Moerings GH Plus is completely biodegradable and safe for humans and animals.

Advantages of Moerings GH Plus?

- ✓ Increases the amount of minerals and salts
- ✓ Ensures good CO₂ transport
- ✓ Improves plant growth
- ✓ Maintains the values over a long period of time
- ✓ Ensures clear water
- ✓ Prevents acidification

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