

# Preis Mineral Salt

**Preis-Mineral Salt** contains all components present in sea salt, such as minerals, trace elements and vitamins, but **no** sodium chloride (common salt). Sodium chloride is the major component of sea salt and causes a remarkable increase of conductivity.

Today, many aquarium owners use reverse-osmosis water for this purpose. It is, on the one hand, of a high quality, on the other hand, it has the disadvantage of the loss of all minerals normally present in water. This results in the necessity that osmosis water needs to be enriched by minerals. The majority of seawater aquarium owners use the calcium water method applying calcium hydroxide. With this procedure, however, only calcium is added, whereas other important trace elements are missing. The abrupt pH increase can easily affect the sensitive biochemical balance of your seawater aquarium.

With **Preis-Mineral Salt** you can now perfectly condition your osmosis water (or soft tap water) to obtain precisely balanced water rich in minerals which can be used to replace evaporated water or to enrich the water with sea salt. Thus, all important minerals essential to invertebrates and coral are automatically supplied when filling up your aquarium. For an additional enrichment with the trace elements strontium, iron, selenium and iodine we recommend **Mineral Komplex S** and **Preis-Magnesium-Iodine Concentrate**.

For the Balling method, we recommend **Preis-Mineral Salt** as the third component. All other Balling Salts (calcium chloride, sodium hydrogen carbonate, magnesium chloride, magnesium sulfate) are also available in high quality at Preis-Aquaristik.

With Preis-Mineral Salt you can use acidic fresh water or water with a neutral pH to obtain alkaline freshwater, corresponding to the special properties of the waters of the Malawi and Tanganyika Lakes.

**Dosage for starting or filling up your aquarium with osmosis water or tap water:** Add 40 mL of **Preis-Mineral Salt** to 10 L of water (use measuring cup included). Stir well and pour into aquarium. The water thus prepared has about 6° degrees carbonate. Even though some of the minerals need several hours to dissolve, the water enriched with Preis Mineral Salt can be added to your aquarium immediately.

For aquariums with automatic refillers, please calculate the daily quantity of water lost by evaporation, dissolve the required amount of **Preis-Mineral Salt** in a small amount of water and add it directly to your aquarium.

**Dosage for alkaline freshwater:** Depending on the hardness of your aquarium water, dissolve 150-200 mL of **Preis-Sea Salt** in a small amount of water and add to 100 L of alkaline freshwater (measuring cup).

**Preparing well-balanced calcified water according to the Balling Method:** Dissolve 147g calcium chloride dihydrate, 168g sodium hydrogen carbonate and 50g Preis-Mineral Salt in 2 L water. Adjust the carbonate hardness between 9-11° by giving an equal daily dosage of the three solutions.

For a 600 L reef aquarium, a daily amount of 200mL of each solution is required (if needed, the dosage may be reduced or raised) in order to achieve the desired carbonate hardness.

The slightly higher  $\text{CaCl}_2$  dosage considers small variations in bulk weight (according to the grain size). The required amount of calcium carbonate does not depend on evaporation but on the stocking density of your aquarium.

Package sizes: 1000g can  
6000g bucket (for wholesalers)

**More premium products by Preis for a well-balanced saltwater aquarium:**

**Preis-Sea salt** based on pure pharmaceutical substances, for the demanding aquarist.

**Mineral Komplex S** concentrate for the restoration of trace elements and minerals (strontium, iron, iodine, selenium) which are used up faster in a seawater aquarium and usually dissipate after about 8 days.

**Formel Preis Korall** liquid on a calcium basis which regulates the carbonate hardness, suitable for all coral aquariums.

**Organ Planer Sea** for tanks with shallow water zone inhabitants, also enhancing the growth of higher algae and for the pretreatment of fresh water.

**Preis Magnesium Iodine Concentrate** magnesium and iodine supply which also controls the phosphate level and enhances the growth of Calciferous algae, Gorgonia and stone coral.

**Preis-Microplan** all-purpose nutrient solution for plankton cultures, corals, Artemia salina and invertebrates.

**Bora Bora Sand** extremely fine white substrate (0, 1 – 0, 5 mm) for saltwater aquariums which also enriches the water with calcium and magnesium.

**Coral V-Power** pulverized food, containing amino acids, particular suitable for stone corals.

**Coral Energizer** pulverized food, particular suitable for Ricordea anemones, soft corals and leather corals.

**Preis Discus Minerals** for the compensation of mineral deficiency in freshwater aquariums.

**Baktoplan Marin** bacterial cultures, suitable for newly set up aquariums and after water change or filter cleaning.

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