

ZIJA MORCLĒR FAQ

morclēr
by ZIJA

Q: Does Morclēr remove minerals from drinking water?

A: Morclēr is intended first and foremost to remove contaminants from water to produce safe and pure water to drink. This effective purification process that maximizes contaminant removal also results in some mineral loss. However, drinking water is normally only a minor source of minerals. Instead the vast majority of minerals we obtain is through the food we eat. For years, even decades, large populations of people—including the U.S. Navy and NASA astronauts—have consumed water with few if any minerals (distilled or reverse osmosis water) without any reported harmful health effects. We also recommend adding SuperMix or SmartMix to your Morclēr water to improve mineral content.

Q: Does Morclēr affect the pH (alkalinity) of water?

A: Yes, depending on the source water filtered. Research using moringa seeds and real-world experiments with the Morclēr unit demonstrate that Morclēr produces water with a favorably balanced pH. The Morclēr unit is capable of raising or lowering pH depending on the unique qualities of the source water. Some water and water ionizer retailers have perpetuated reports that drinking high pH (alkaline) water is advantageous to health without sufficient scientific evidence to support these claims. The body's homeostatic process tightly regulates body fluid pH and strives to maintain an ideal balance between 7.35 and 7.45 pH. The body relies on three primary mechanisms (buffering systems, respiration, and the kidneys) to completely control body pH regardless of the food and drink consumed. Your body is designed to buffer pH to maintain homeostasis and therefore it is desirable to drink water near the ideal range of 7.35 to 7.45 pH to limit the body's buffering efforts. Morclēr normally produces water with a pH of 7 to 8.

Q: What is the difference between an alkaline ionizer and Morclēr?

A: Zija's Morclēr is certified to remove contaminants like chlorine, herbicides, industrial solvent, lead, copper, chromium 6, fluoride, VOC, pharmaceuticals, and many more. Most Alkaline Ionizers are not certified to remove any contaminants, but simply change the PH balance in the water to a more alkaline state.

Q: What contaminants does Morclēr remove?

A: Morclēr is designed to remove all three types of water contaminants: organic, inorganic, and biological. All told, Morclēr is independently tested by the International Association of Plumbing and Mechanical Officials (IAPMO; www.IAPMO.org) to remove over 78 contaminants.

Q: Does Morclēr remove fluoride?

A: Morclēr removes more than 90% of fluoride.

Q: What is the normal time to filter a gallon of water with Morclēr?

A: The average time to filter one gallon is 12 to 15 minutes. It will take more time the first time the unit is used and after replacing filters until the filters become saturated.

Q: Does Morclēr operate better using cool or warm water?

A: The reverse osmosis process will perform best with cool or cold water.

Q: How long do the Morclēr filters last?

A: The Pre-Carbon/Moringa Filter should be changed every 28 days, the VOC Filter every 12 months or 600 gallons (whichever occurs first), and the Reverse Osmosis Filter every 2 years or 1,200 gallons (whichever occurs first). Water quality may affect filter life and replacement frequency.

Q: Why is the Morclēr unit making a different noise than usual after installing new filters when filtering?

A: The noise the unit makes may change after installing new filters. This noise can improve as the new filters become saturated.

Q: How much water does Morclēr hold?

A: The tap water tank holds about 1 gallon (3.79 L) of water. The clean water tank holds about 3 quarts (2.8 L) of purified water.

Q: Does Morclēr water need to be refrigerated to prevent filtered water from collecting mold and bacteria?

A: It is not necessary to keep Morclēr filtered water refrigerated because Morclēr removes biological contaminants from water. As long as the lid is kept in place, the filtered water will remain free of airborne germs that could contaminate the water.

Q: How often should I clean the tanks of the Morclēr unit?

A: We recommend cleaning the water tanks once a week with warm soapy water and that you wash your hands before touching the inside of the water tanks to avoid contamination.

Q: What should I do with the leftover water after filtering?

A: This water—now with traces of Moringa—is best used to water house plants, lawn grass, gardens, or flower beds.

Q: How much does it cost to operate the Morclēr unit?

A: It costs about \$1 per year to filter 2 full tanks each day, or \$0.0013 USD per gallon.

Q: How does Morclēr affect water taste?

A: Morclēr removes total dissolved solids to a very desirable state near or below 100 ppm, which is a preferred TDS rating for preferred taste among most people.

Q: Can I use Morclēr with well, stream, or lake water?

A: Yes, as long as the water is pretreated first.

Q: Does Morclēr remove glyphosates (Round Up) from water?

A: Yes.

Q: Can pets drink Morclēr water?

A: Yes. Morclēr water is safe for pets to drink.