WATEQ CANADA
Wastewater Plants Consultancy

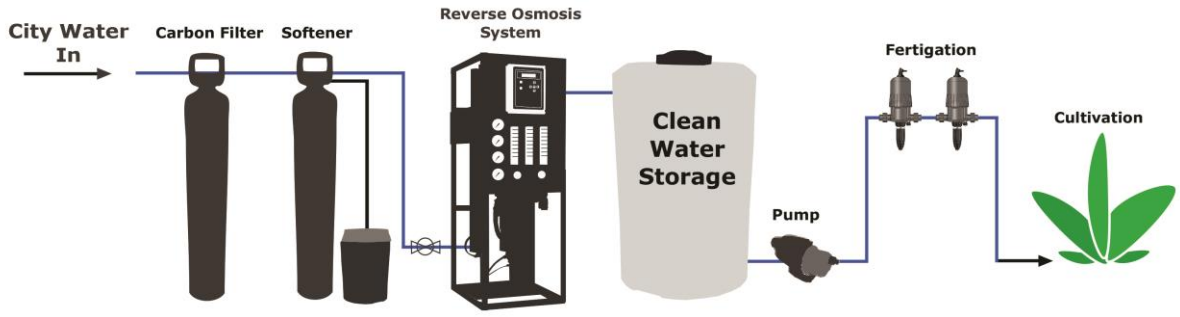
WATEQ CANADA Water Filtration for Marijuana Growers.

At WATEQ CANADA "WATEQ" we are committed to offering our customers an extensive line of commercial / industrial water applications. Our products use the most cutting-edge technology for residential, commercial, industrial, and institutional applications.

WATEQ is a leader in industrial water treatment equipment, industrial water purification and commercial water softeners. With top of the line Reverse Osmosis Systems, water softener applications, corrosion resistant commercial water softeners, FRP resin tanks, industrial high purity reverse osmosis systems, industrial boiler-feed applications and water purification systems, laboratory water systems, and industrial and commercial water filtration applications.

Water Treatment for Growing Marijuana: Pure water plays a crucial role as the basis for a proper and consistent nutrient formula. Rarely do cultivation facilities have high-quality water straight from the tap. While most professional grow operations now use some form of water filtration, some still do not, and they are taking a major risk, especially if they are not fully aware of source water quality issues and how they might affect plant yields.

Typical Commercial Cultivation Facility Reverse Osmosis System Flow Chart



Getting a water test is of utmost importance to determine what levels of these pollutants are present. Too much hardness, iron, manganese, lead, copper or zinc in untreated source water can lead to lockout and deficiency problems. Chlorine and chloramines, typically added to municipal water, effectively kill any beneficial living microbiology. Fecal coliform, herbicides, bacteria, pesticides, phosphates and nitrates are, unfortunately, all too common in a growing number of water sources.

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A majority of total dissolved solids (TDS) in untreated source water are made up of calcium and magnesium (also recognized as hardness), two beneficial minerals that are vital to the growth of plants. Although calcium and magnesium are necessary for plant growth, the calcium carbonate and magnesium carbonate molecules typically found in source water are too large for plant roots to absorb efficiently. Therefore, these compounds need to be chelated (broken down) into a more usable form, requiring extra energy from the plants that would be better spent on reaching their full growth potential.

Adding chelated calcium and magnesium (as well as beneficial biologicals) to RO water is the most efficient and measurable way to give plants what they need to thrive.

Our Product Groups:

1. Water Softener Systems
2. Water Filtration Systems
3. Reverse Osmosis Systems
4. Laboratory Water Systems
5. Ion Exchange Systems
6. Residential Water Products

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