
MCCALL KNECHT

Why Plastic-Bottled Water is Bad?



In an era where environmental consciousness is paramount, the detrimental impacts of plastic-bottled water have come under intense scrutiny. Despite its widespread consumption, delving into the ecological repercussions reveals a host of compelling reasons why this seemingly innocuous convenience is, in fact, harmful. From plastic pollution to health concerns, the perils associated with plastic-bottled water demand a critical examination.

In the United States alone, an astonishing 50 billion water bottles are consumed annually, yet a mere 20 percent of these are recycled—a stark reality that underscores the urgency of addressing plastic pollution. Plastic requires an estimated 450 to 1,000 years to degrade fully, perpetuating its environmental footprint for generations to come.

The production of plastic water bottles not only perpetuates chemical pollution but also depletes significant fossil fuel resources, exacerbating climate change. Shockingly, over 80% of these bottles end up as non-recycled waste. The bottles end up in landfills, incinerators, or as litter where they persist for centuries, leaching harmful chemicals into the environment and endangering wildlife.



<https://boroux.com/products/glass-water-bottle>

Opt for a reusable glass bottle, instead of disposable plastic bottles.

Chemicals such as bisphenol A (BPA) and phthalates, commonly found in plastic bottles, can leach into the water, especially when exposed to heat or prolonged storage. These chemicals have been linked to various health issues, including hormonal disruptions, reproductive problems, and an increased risk of certain cancers. A recent study has shown that 92% of Americans over the age of six have tested positive for the industrial chemical BPA. Compounding these concerns is the revelation that bottled water, often misconceived as purer, is simply repackaged tap water at an exorbitant markup, costing consumers approximately 3000% more than its tap counterpart.

This issue extends beyond water bottles, with various disposable plastic products—including shopping bags, straws, and food containers—contributing to the same ecological crisis. Did you know that annually, enough plastic is discarded to circumnavigate the Earth four times over? Such staggering statistics demand action.

Consider the profound impact of individual choices: The average American will discard 600 times their body weight in plastic over a lifetime, contributing to the projected production of over 300 million tons of plastic next year alone. The repercussions of plastic pollution are dire, with ocean debris claiming the lives of 100,000 mammals and 1,000,000 seabirds annually.

However, amidst these alarming trends, there is hope. By eschewing disposable plastic products, individuals can effect significant change. Embrace sustainable alternatives, such as the BOROUX legacy.™ water filter system (<https://boroux.com/products/legacy-water-filter-system>), which not only reduces reliance on single-use plastic but also saves money in the long run. Each filter set effectively filters chlorine for 12,000 gallons, costing less than \$0.01 per gallon, while safeguarding against harmful chemicals present in bottled water.

Make a conscious decision to prioritize both personal well-being and environmental stewardship. Transition away from disposable plastic and embrace the sustainable solution offered by BOROUX. Together, we can mitigate the detrimental effects of plastic pollution and pave the way for a healthier, more sustainable future.