

## How clean is the water we drink?



All chemical compounds in domestic, industrial and agricultural waste go into nature, and from there into underground and drinking water.

The results of consuming chemically contaminated drinking water appear after many years.

That is why few of us realize it and connect the causes of the diseased state of the body with the low quality of drinking water.

### *What happens to the waste that is regularly dumped into our rivers?*

*Let's think about what happens to millions of tons of pesticides, scattered and poured into agriculture.*

Every day, tons of these preparations go into the rivers and lakes with the rain.

### *And what about household waste?*

There are few settlements with reliable sewage treatment plants. When talking for waste water, we think of human excrement falling through the sewers.

We should not forget about all the cleaning products that come into our daily life - soaps, washing powders, liquid floor cleaners, glasses, even creams and perfumes, and many others...



### *How much do drugs affect the environment?*

The preparations we use, and in particular hormonal drugs, can "enrich" the drinking water.

It turns out that the frequent use of hormonal drugs, which are excreted with the extremities, fall into the sewers, go into the rivers,

from there into treatment plants, becoming an increasing threat to human health.

The problem with antibiotics etc. is similar. medicinal preparations. And traditional cleaning methods are unable to remove them.

### ***Why is it important for children to drink clean water?***

Research shows that the three-month embryo contains 90% water, and in newborns it is 80%.

If you have decided to supply your family with clean table water for drinking - we offer a reverse osmosis water purification system.



It is built on the principle of molecular filtration, it is the most technically advanced and very effective method of water purification.

Here are some features:

- Compactness - collects under the sink, in the kitchen cabinet
- It is easy to maintain / the filters

are changed twice a year, and the membrane once every 3-5 years/

- A convenient and economical alternative to bottled water. Storing water in plastic bottles also carries some risks, and constant consumption of mineral bottled water is not without significance.

Therefore, one of the good ways to supply purified water is on-site filtration, at home and in the office.

The initial investment is paid off in 7-8 months /with an average consumption of a family of four/.

### ***Is the technology used by water treatment plants able to purify water to make it drinkable, free of harmful chemical compounds?***

The current method has not been changed for 100 years and consists of sedimentation of the larger mechanical particles, coagulation of the smaller slurries /another chemical is added - iron-aluminum sulfate/, filtration through sand and gravel and disinfection by chlorine.

Chlorine added in the last stage has limited the spread of dangerous epidemics in the past. Now, however, it also enters into dangerous compounds with the chemical compounds available in the water /from our life/ and additionally forms new ones, which have already been proven to have a tumor-forming effect. There is reasonable doubt that the aluminum added in the second stage of purification is responsible for the cleared cases of Alzheimer's disease.

Thus "purified", the water reaches us through a system of amortized and old, often eternite pipes. She - the water has passed, decontaminated, but also full of new chemical compounds.



Water produced by home reverse osmosis systems is 10 times cheaper than bottled water sold in the store network.