

A single drop of water can contain 10 million viruses, 1 million bacteria, 100 parasitic eggs, Arsenic, Lead, radiation ...

**ADVA
INSTALLATIONS**
**BIO PROTECTION AND WATER
VITALIZATION**



ADVA INTERNATIONAL

ADVA INTERNATIONAL

We are an English company based in London.

We specialize in development, implementation and commissioning of innovative products that bring innovative solutions for sustainable intelligent integration of electro-physical and bio resonance water and air technologies into households and industry in order to achieve bio protective and health effects on humans, plants and animals!

ADVA INTERNATIONAL has offices and branches in Bulgaria, USA, Mexico, and Asia.

ADVA INTERNATIONAL's team is fully committed to its mission: to make **ADVA** technology and installations accessible to people around the world and change their lives for the better.

ADVA INTERNATIONAL works in the following areas:

- Development of methods and equipment for the production of ADVA biologically-active structured healing water.
- Development of technologies and equipment for the elimination of viruses, bacteria, allergens and other pathogenic agents by means of electromagnetic and bioresonance waves.
- Development of photocatalytic coatings and disposing of harmful organic, inorganic and pathogenic air pollutants.
- Development of alternative methods for the treatment of bacterial and viral infections.
- Full monitoring and bio-protection of water and air in all areas of life, industry, public life and ecology.
- Development of methods for the prevention of oncological diseases.
- Development of nano technologies.
- Development of functional water and nutritional supplements for athletes.
- Development of technologies for organic farming and livestock breeding.
- Development of ultrasound devices for cellulose degradation.
- Development of methodologies for obtaining alternative fuels or increasing fuel energy coefficients.

ADVA INTERNATIONAL

performs the following activities:

- Research and experimentation.
- Production and implementation of the invented **ADVA** methods, technologies, installations and products into people's lives and into industry.
- Production of biologically-active, structured and alkaline **ADVA** water.
- Full monitoring of drinking and waste water.
- Full monitoring of air.
- Social work through work with foundations and charitable organizations.

MISSION OF ADVA INTERNATIONAL:

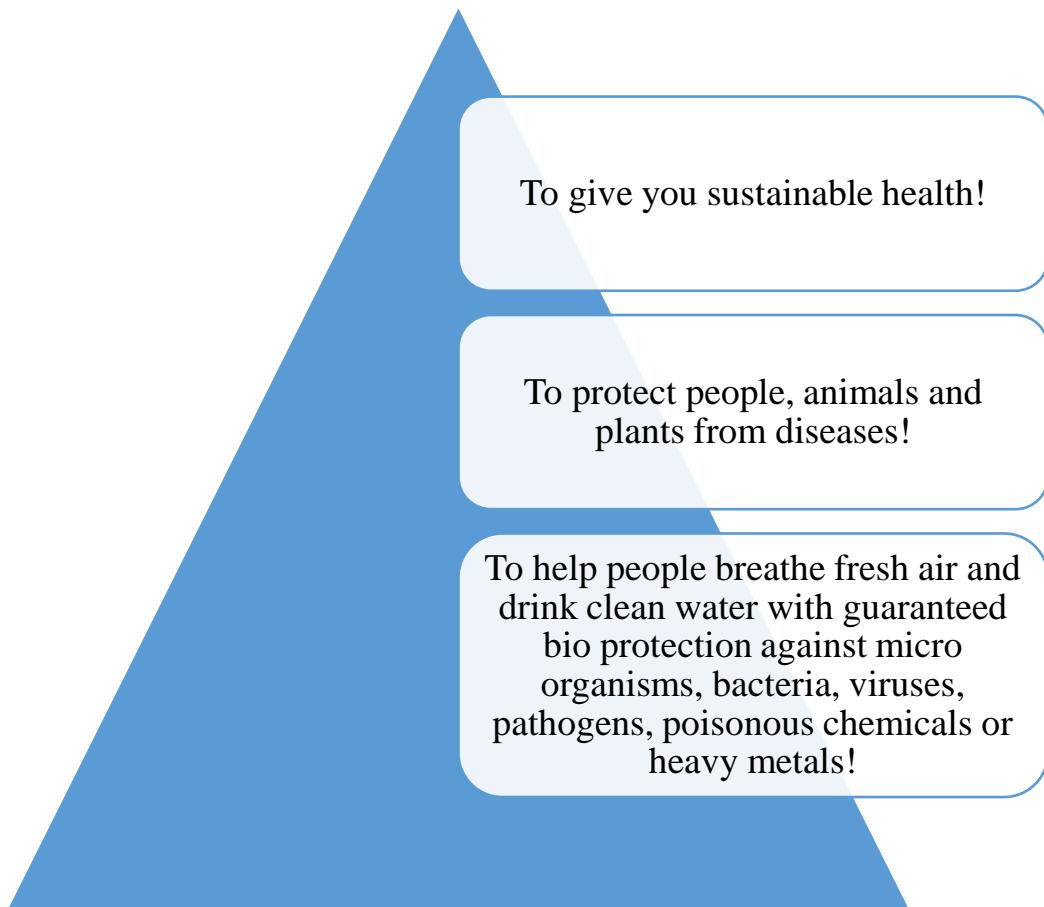
To offer people, animals and plants real, easily accessible, environmentally effective bio protection through water!

To give you health, through bio protection of the water you use!

To give you biologically active, healing and structured ADVA water!

To protect our wonderful planet!

GOALS OF ADVA INTERNATIONAL:



WE ARE PLANNING:

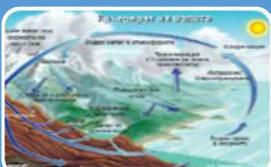
- To introduce our innovative inventions into people's everyday life and into industry.
- To implement sustainable and smart bio and eco solutions.
- To achieve complete bio protection of air and water.
- To create prevention and health effects for humans, plants and animals!
- To realize local and global micro and macro projects.

WE WOULD LIKE TO SHOW YOU OUR PRESENTATION ABOUT WATER.

We will give you the most important information about:



ADVA WATER.



The planet's water resources.



Their condition and contamination.



The hazards of contaminated water.



Our global and sustainable solution to the problem.

ADVA WATER:

structured, biologically active, prophylactic, healing water, manufactured under patented technology.



OUR MOTTOES ARE:

ADVA – the future of water!

ADVA – a life changer!

*The
future of
water*

When we decided to create ADVA, we set three goals:

First Goal: to invent a method and apparatus to vitalize all kinds of water.

Second goal: through the invented method and apparatus, to turn the water into:

1. Structured.
2. Biologically active.
3. Healing water.

Third goal: water processed through our installations to be used in all areas of life, industry, public life and ecology.



Our task was to learn, recreate and master the naturally occurring processes on which the planet's water cycle is based.

Then we had to be able to steadily manage and combine these processes.

We worked for many years.

We achieved all three goals.

The result is: We created bio protection and vitalization installations for all types of water.

Our installations vitalize water through processes that recreate the swirl movement and the passage of water through places with different energy potentials and terrestrial scalar fields.

The resulting water is of improved quality because it recreates, repeats and combines, in industrial conditions, the natural processes - swirl and water passage through places with different energy potentials and terrestrial scalar fields.

Through our method and installation, water is produced that has healing properties.

We modify the structure of the water and incorporate into it an unlimited number of information matrices, depending on the purpose.

Through precise control, full monitoring is provided at each stage of the process.

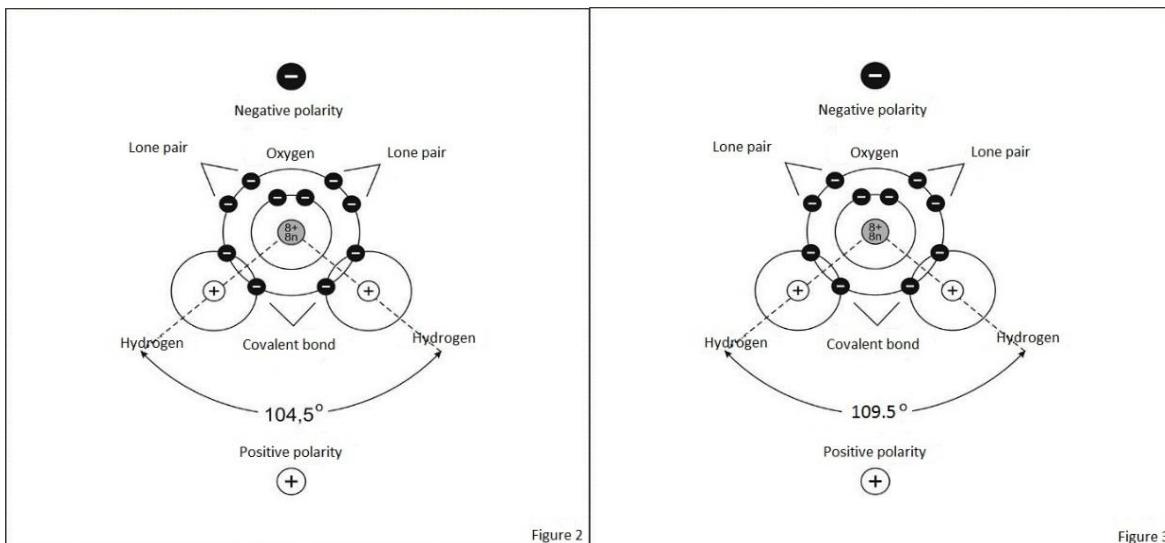


Fig. 1

Figure 2

Fig. 2

Figure 3

From Figure 1, it is evident that the angle between the hydrogen atoms is 104.5° . Such is the molecule of all waters, once they have come out of the bowels of the earth.

From Figure 2, it is evident that the angle between the hydrogen atoms is 109.5° . Such is the molecule of the water while it is coming out. While it is coming out, the water collides with billions of small stones or sand particles. These collisions give kinetic energy to the water molecule. This energy leads to weakening of the attraction between the hydrogen atoms and they are spaced further apart.

Such water is called 'Live' because it contains a lot of energy.

Only when the angle between the hydrogen atoms is 109.5° , can water molecules bind to hexagonal structures.

This is the perfect water structure.

Water is structured.

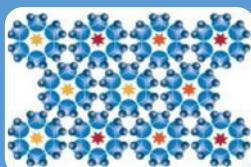
For living organisms, structured water is six times more absorbable, because they separate and absorb such water molecules much more easily.

For comparison: at an angle of 104.5, the water is unstructured. It cannot form hexagonal structures and connects in clusters.

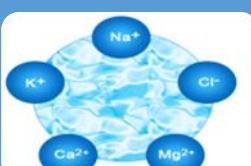
To absorb unstructured water, the body uses energy to break the water molecule out of the cluster.

Through our water vitalizing installations, we introduce kinetic energy into the water molecule and change the angle of hydrogen atoms from 104.5 to 109.5.

We structure water.



ADVA is structured, biologically active, prophylactic, healing water, manufactured under patented technology.



ADVA is living, alkaline and structured water with electrolytes.



In one of the ancient languages, ADVA means: gurgling water, life in water, a small wave.



ADVA also means: wave, movement, energy, life

Daily intake of ADVA has the following actions:

1. Hydrates the body at a cellular level.
2. Recovers and maintains the electrolytic balance.
3. Alkalises and balances the pH of the body.
4. Helps create sustainable immunity.
5. Detox - the most powerful natural antioxidant.
6. It gives energy, tones and refreshes.
7. Improves metabolism.
8. Improves food absorption.
9. Reduces body weight.
10. Improves the recovery of the body.
11. Helps muscle recovery after overload.
12. Increases stamina.
13. Optimizes recovery after exercise or illness.
14. Makes skin soft and elastic.
15. Makes hair shiny and healthy.



ADVA has been on the world market since 2014.

Since then, our clients and the doctors we work with found that the daily intake of ADVA affects, reduces, and treats the following symptoms or diseases:

1. Respiratory diseases.
2. Viral and bacterial infections.
3. Water regulation in children and adults.
4. Chronic dehydration.
5. Primary dehydration.
6. Post-diarrhoea dehydration.
7. Asthma and allergies.
8. Allergies and immune system.
9. Blood Pressure.
10. Diabetes.
11. Constipation and its complications.
12. Autoimmune diseases.
13. Pain and symptoms in the whole body.
14. Colitis pain.
15. Headache and migraine.
16. Rheumatoid arthritis pain.
17. Lower back and limb pain.
18. Osteoarthritis. Slipped disc. Neuralgia.
19. Obesity.
20. Hormonal imbalance.
21. Depression and chronic fatigue syndrome.
22. Increased blood cholesterol.
23. Coronary heart disease.
24. Hot flushes and symptoms of menopause.
25. Gout.
26. Kidney stones.
27. Skin diseases and dehydration of the skin.
28. Hair loss or brittle hair.
29. Osteoporosis.
30. Oncology diseases.
31. Tooth problems.
32. Water regulation for pregnant women and foetus.
33. Water regulation for breastfeeding women and infants.
34. Water regulation for active athletes.
35. Water regulation in people with heavy physical load.

We need to be well-hydrated in order to be healthy.



- It is not enough just to drink sufficient water. We need to take 'the right water'.

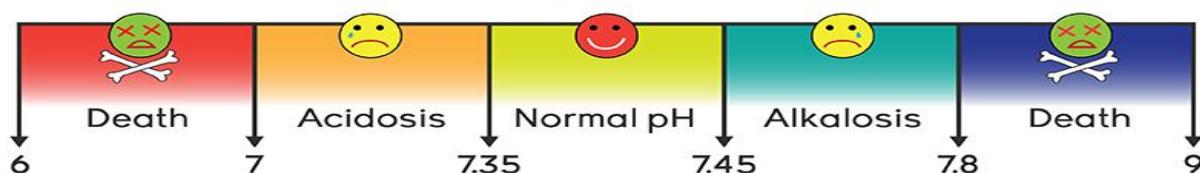
In physiology, the main electrolyte ions are sodium (Na^+), potassium (K^+), calcium (Ca^{2+}), magnesium (Mg^{2+}), and chloride (Cl^-).

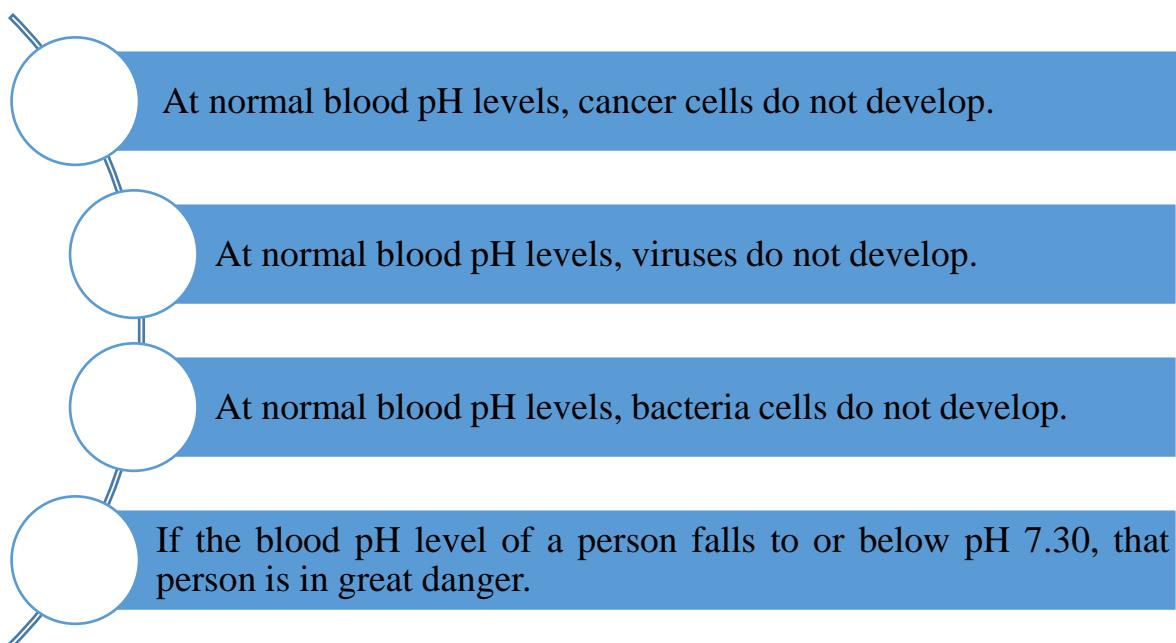
- According to the famous Japanese oncologist, Professor Hiromi Shinya, 'the right water' is the water rich in electrolytes.

- That's why we created ADVA - water with electrolytes containing sodium (Na^+), potassium (K^+), calcium (Ca^{2+}), magnesium (Mg^{2+}), chloride (Cl^-) ions in the purest and most correct

Our blood is slightly alkaline, with its normal pH between 7.35 and 7.45. However, this acceptable range is very small and can easily be disturbed. Food, water, and modern lifestyle directly influence the pH of the body. Then the balance between acidity and alkalinity in the blood, and hence in the whole organism, is disturbed. Breaking the alkaline-acidic balance leads to disruption of immunity, diseases and even death.

Blood pH Levels





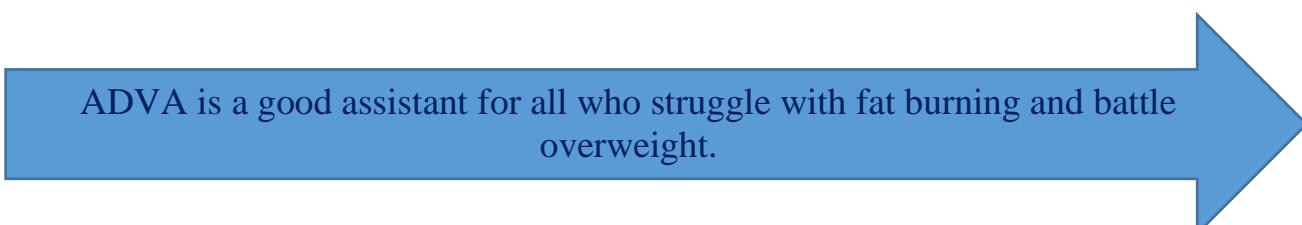
ADVA's pH level is 9 at the time of production.

The daily intake of ADVA restores the acidic balance of the body.

Daily intake of ADVA has the following effect:

It alkalises blood and helps maintain proper pH. This increases the body's resistance to diseases.

It captures free radicals in blood, binds to them and disposes of them through urine
(You may find that you visit the toilet more often)



ADVA is a good assistant for all who struggle with fat burning and battle overweight.



Daily intake of ADVA suppresses the sensation of hunger, without causing discomfort

ADVA is:

Mild, pleasant and tasty. Free of all kinds of chemicals, heavy metals, fluorine, chlorine and microorganisms.

Highly alkaline.

Ionized, rich in negatively-charged electrons.

Antioxidant (oxidative and reducing).

With balanced hydrogen bonds in micro clusters. Hydrates much more than other water.

With high energy charge.

Saturated with active hydrogen.

Magnetized.

ADVA – ORP

(What is ORP and why is it of such great importance for health?)

ORP, oxidation/reduction potential, allows us to quantify the ability of a substance to oxidize, i.e. to take away electrons, or to reduce, e.g. to donate electrons.

Adding an electron is called reduction, and its removal - oxidation.

The value of ORP is measured in millivolts (mV) and can be positive or negative.

Positive values mean that the test substance is deficient in electrons and, therefore, is an oxidizer.

Negative values indicate that the substance has free electrons that it can give out, and is called a reducer.

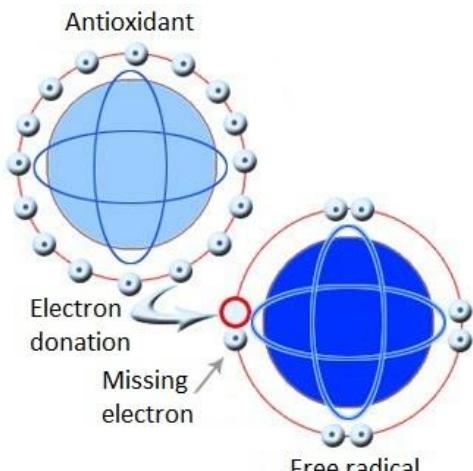
Free radicals are molecules that lack an electron which makes them chemically unstable.

In order to stabilize, they have to take electrons from other molecules.

For this purpose, they attack healthy cells, upset their DNA, damage and kill them. Most often, they turn them into cancer cells.

Free radicals are also associated with the onset of tumours.

Substances with a high concentration of readily available free electrons that can be used by free radicals are called antioxidants.



ADVA IS A NATURAL AND EFFECTIVE ANTIOXIDANT!

ADVA is water saturated with electrons.



In fact, **ADVA** is alkaline due to the negative charge of the free electrons in it.

Because ADVA is ready to deliver its electrons, it is charged with energy that it donates to living organisms together with electrons.

ADVA has a negative ORP that provides a safe source of free electrons and blocks the free radicals oxidative potential.

In other words, **ADVA** is a powerful antioxidant, stronger than any nutritional supplement.

The most powerful natural antioxidant.

The most powerful natural antioxidant with no side effects.

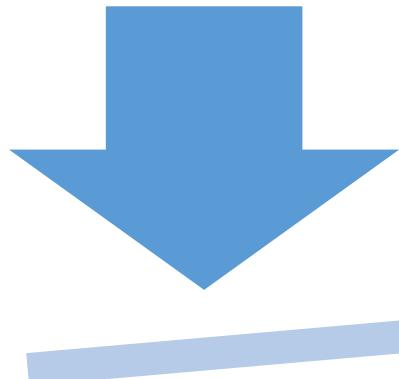
As, within a short time, **ADVA** is able to reach all the cells in the body, and to give out a large amount of free electrons, it is the fastest antioxidant.

Acidic water is saturated with positively charged protons. This water has positive ORP. Attraction between negatively charged electrons and positively charged protons is the basis of the process of mutual neutralization between acids and bases.

Tap water has positive ORP between +400 mV and +1,250 mV, meaning it is capable of taking electrons and oxidizing other molecules.

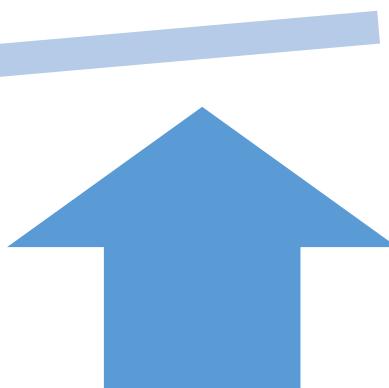
Simply put, tap water is water that takes energy away from the human body. Such are all sweetened, carbonated beverages.

Alkaline **ADVA** water contains a large amount of negative OH ions that have one free electron. This makes alkaline water a very powerful antioxidant. An additional benefit of the reaction between free radicals and OH negative ions is the release of oxygen, which charges the body with a lot of energy. The benefits of drinking alkaline water are numerous.



People often ask us: How much water should we drink a day?

The answer is: 40 ml per kg of your weight.



People also ask us about ADVA:
How much ADVA should we drink a day?

The answer is the same: 40 ml per kg of your weight.

Formula for the calculation of the recommended daily dose of water:

Example: If you weigh 60 kg, your daily dose will be:
 $60 \times 0.4 = 2.4$, i.e. 2.4 litres of water per day.

Drinking larger quantities is advisable.

ADVA can be used as the only drinking water, every day and all year round.

ADVA is recommended for babies and children.



TYPES OF ADVA WATER PRODUCTS



**ADVA
limited edition**

0.5 l



**ADVA
limited edition**

1 l



**ADVA
detox**

2 l



ADVA SILVER

0.5 l



ADVA GOLD

0.5 l



**ADVA
detox**

20 l bottle

ADVA a life changer

6 bottles x 1.5 l + 1 bottle of 0.5 l

ADVA a life changer is a concept developed for countries with a strong presence of leading online providers such as Amazon, Ali express and others.

The aim is, through online delivery, that each client can change their lifestyle, starting with the alkalinisation and detoxification of their body through **ADVA**.



ADVA means 'gurgling water, life in water, a small wave'.

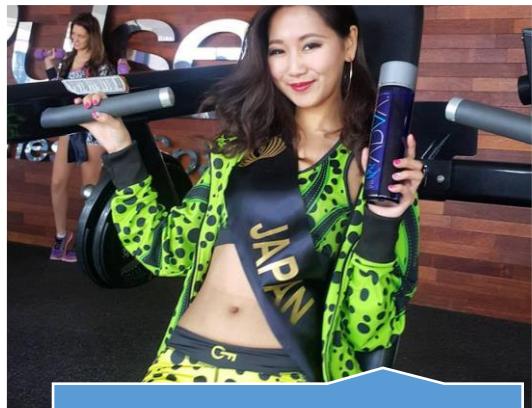
In one of the ancient languages, **ADVA** means 'wave, movement, energy life'. Using high technology, we succeeded in producing **ADVA** water, which is identical to water from the cleanest mountain streams, by recreating the spring processes from hundreds of meters and crossing, striking billions of little stones. We offer you biologically active water.



MARKETS OF ADVA WATER ADVA WATER is already known in:

ASIA





Japan



Nepal



Myanmar



Indonesia



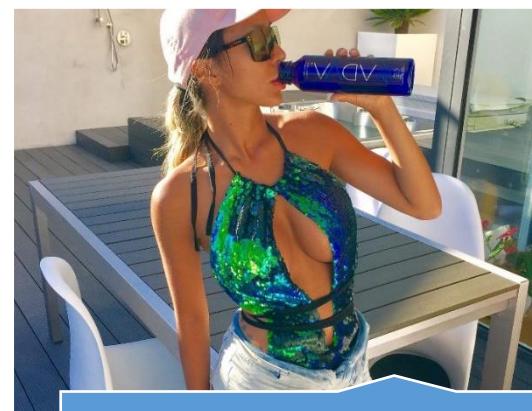
China



Hong Kong



Kazakhstan



Thailand



Turkmenistan



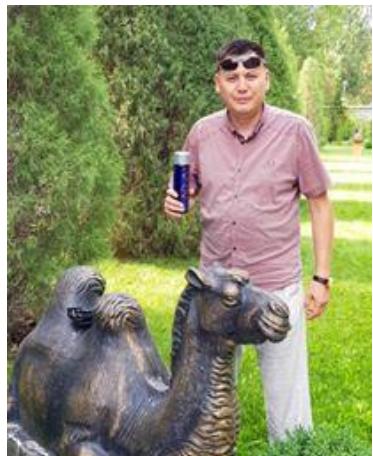
Vietnam



Azerbaijan



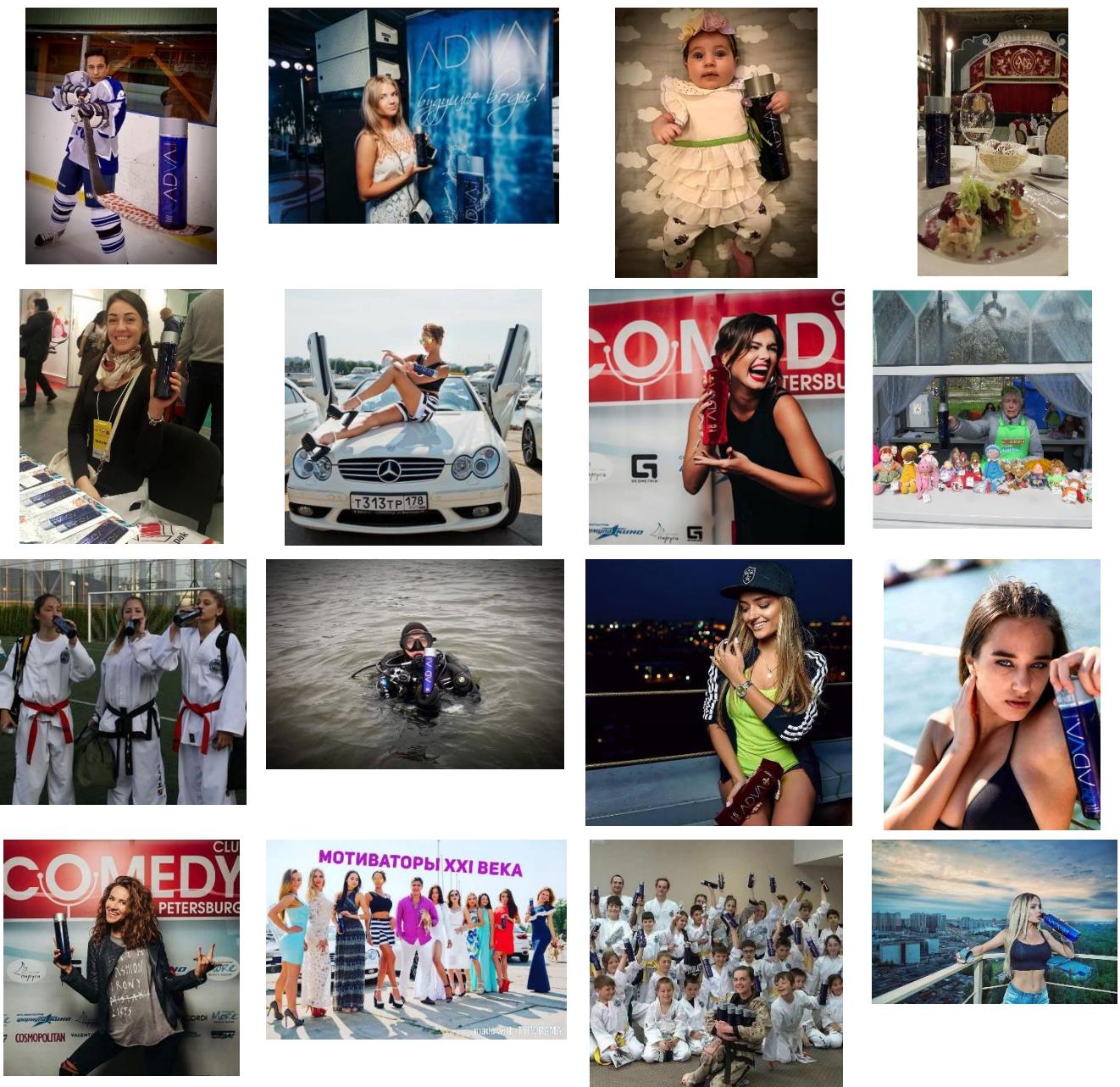
Uzbekistan

Kyrgyzstan**Israel****India****Qatar****UAE****Turkey**

Maldives**Singapore****Iraq****Saudi Arabia****Armenia****Cyprus**

Tajikistan**Cambodia****Oman****Филиппин Philippines****Laos****Pakistan**

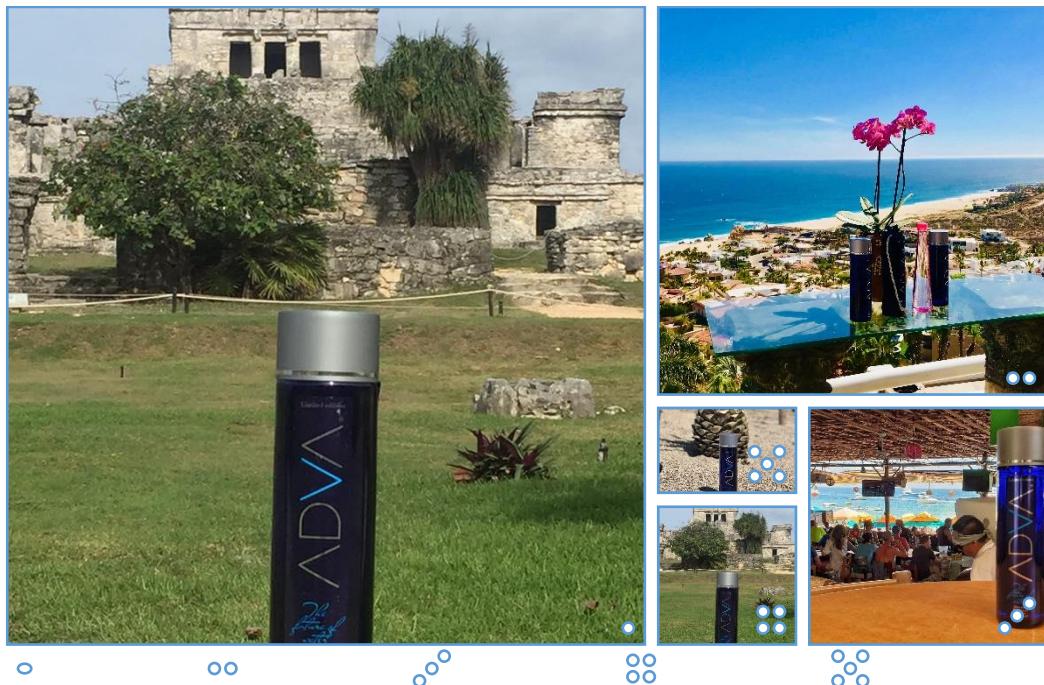
RUSSIA

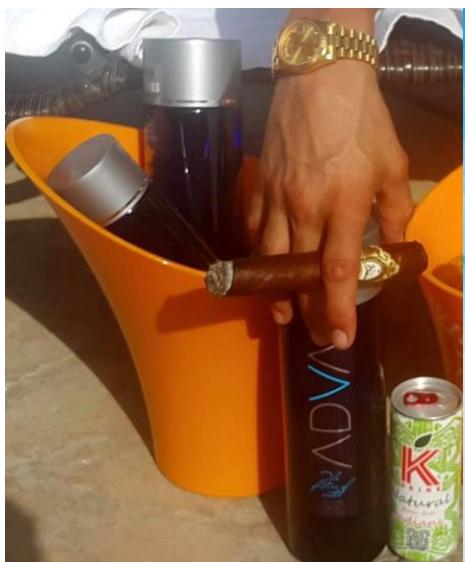


SOUTHERN AND CENTRAL AMERICA

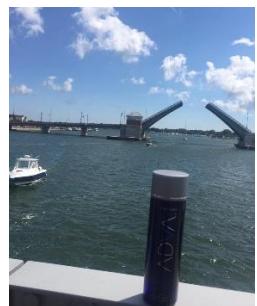


MEXICO



Brazil**Colombia****Jamaica****Dominica****The Bahamas****B Venezuela**

USA



EUROPE



Italy



Germany



Belgium



Сърби Serbia



Malta



Portugal



Switzerland**Romania****Macedonia****Estonia****Spain****Greece**

Austria**Bulgaria****Czech Republic****Sweden****Netherlands****Norway**

GREAT BRITAIN



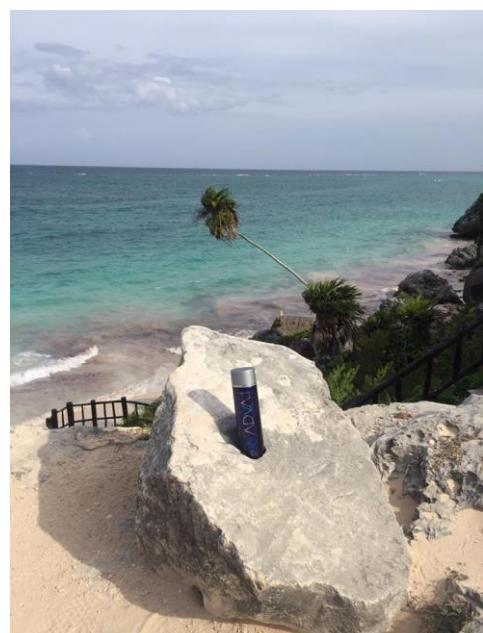
AFRICA



ETHIOPIA



Tanzania**Kenya****Egypt****Morocco**

Zambia**Botswana****Malawi****Seychelles Islands**

ADVA – Alkaline water with Magnesium

This Drink Contains:

1. *A high alkalinity and energy charge*
2. *Negative Oxy Reduction Potential (- ORP)*
3. *Magnetized Molecules*
4. *Water molecules in small clusters of 6 to 15
(the molecular structure of the purest mountain spring water)*
5. *A variety of minerals aiding the body's processes*

Properties of living water:

1. *Alkaline- balances the body's pH*
2. *Detoxifies - the most powerful natural antioxidant*
3. *Hydrates the body at the cellular level*
4. *Accelerates metabolism*
5. *Improves nutrient absorption from food*
6. *Supports body's recovery*



So far, we have briefly introduced ADVA WATER.

We focused on the vitalization process.

Through our water vitalization installations, you can turn any water into ADVA WATER.

But what would the benefit of vitalized water be if it was contaminated with heavy metals, nitrates, chemical compounds or pathogenic agents?

When we decided to create ADVA WATER, we set three goals, as we mentioned before:

First Goal: to invent a method and apparatus to vitalize all types of water.

Second goal: through the invented method and apparatus, to turn the water into:

1. Structured.
2. Biologically active.
3. Healing water.

Third goal: water processed through our installations to be used in all areas of life, industry, public life and ecology.

Once research, experiments, and customers showed us that we had achieved our goals, we set the following three new goals:

First Goal: to upgrade our invention. To make sure that, through our methods and installations, we remove all water pollutants without affecting its vitalization.

Second goal: by upgrading our installations, we firmly guarantee that all types of water are free of:

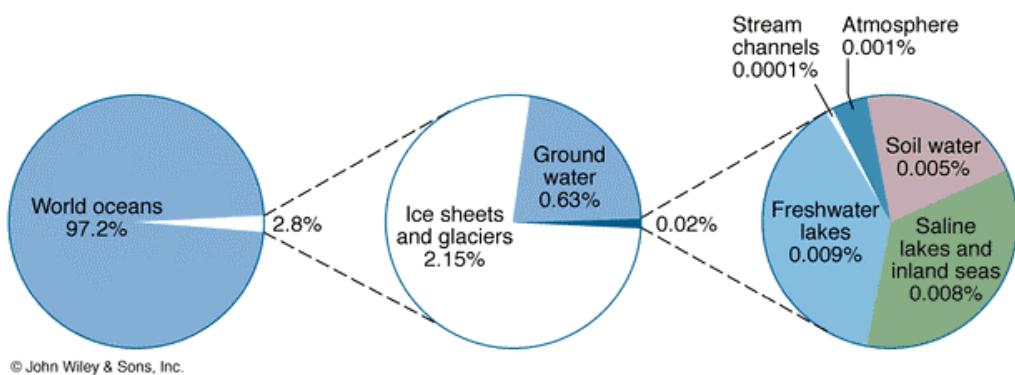
1. Pathogenic microorganisms, bacteria, viruses, parasites etc.
2. Heavy metals.
3. Toxic compounds and chemical detergents.

Third goal: Water processed through our installations to be used in people's lifestyles and in all industrial, light or heavy, activities where water is involved in the technological process.

MOTIVATION:

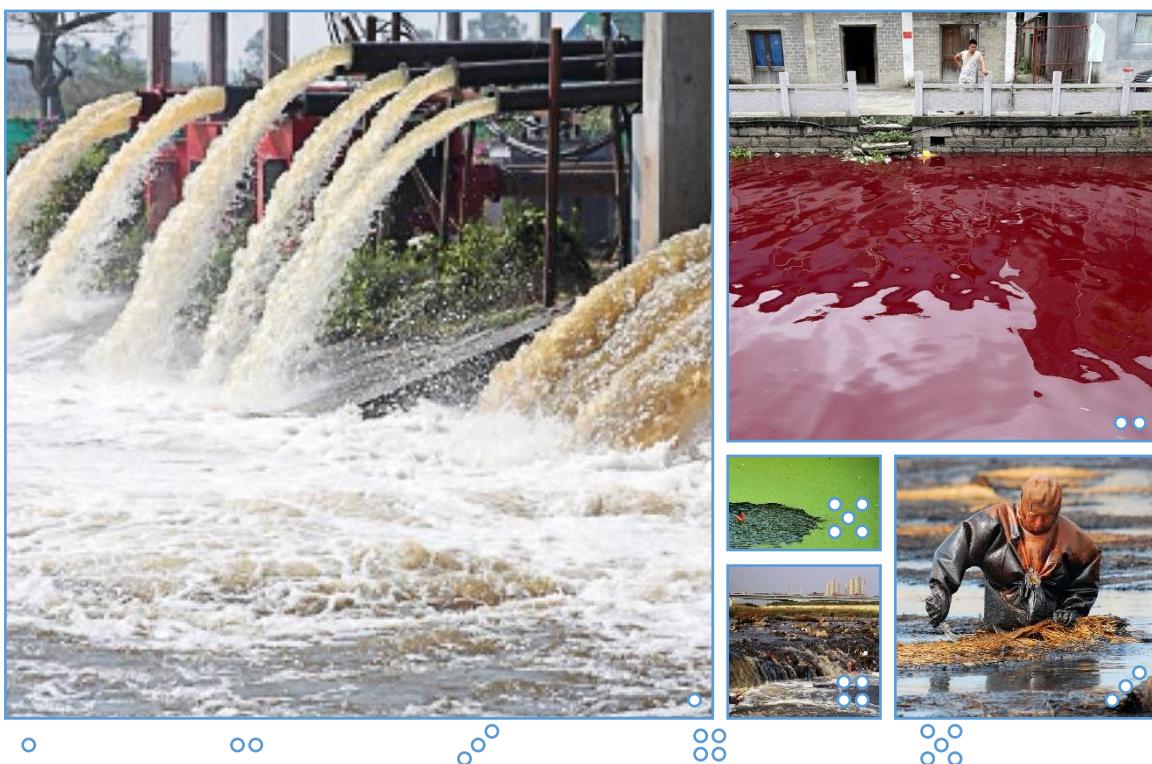
Our team's motivation comes from the following facts:

1. The planet's water resources are very limited:
2. The amount of water on the planet cannot be reproduced!
3. The population of the earth is growing and the water resources are decreasing.
4. Population growth and industrialization are rapidly polluting the waters of the planet.
5. Water scarcity is evident. Over 2 billion people on the planet have no access to water.
6. Diseases due to drinking, washing, bathing, cooking and using contaminated water, kill millions of children and adults every year.
7. Polluted water destroys the flora and fauna of the planet.

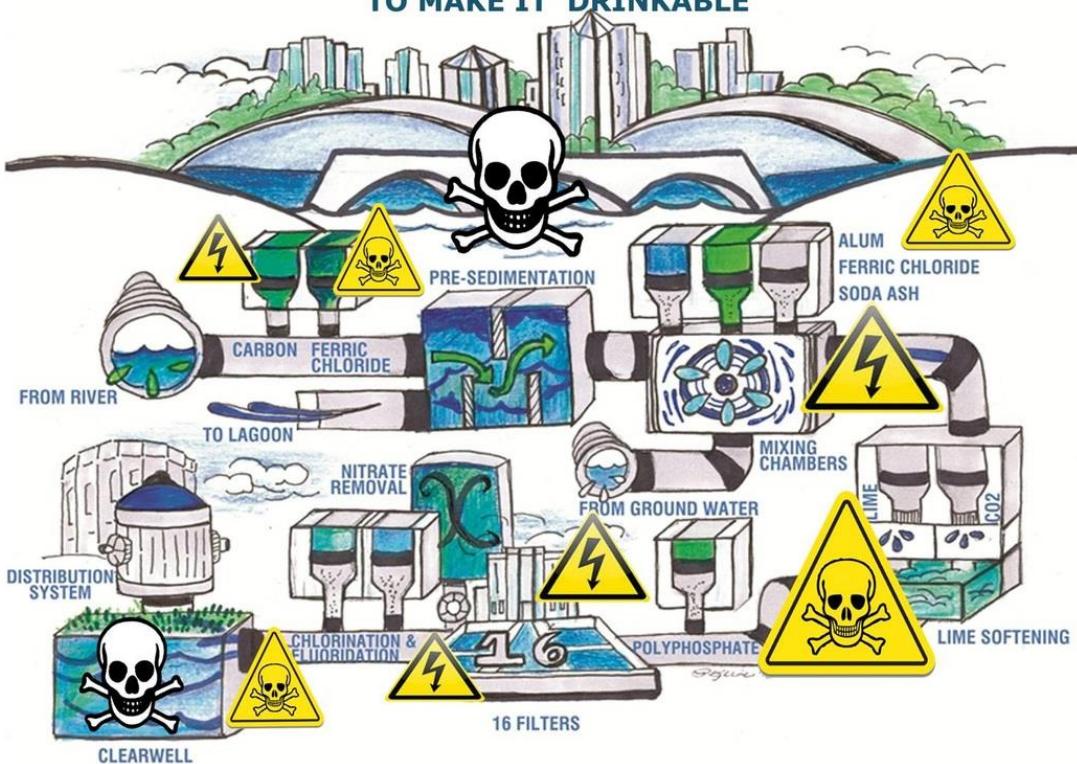


It can be seen that only 0.65% of the planet's water can be used.

- Do you know any living organism that can exist without the need for water, at least from time to time?
- Is there a flower that does not fade or an animal that does not die without water?
- Every species of the millions inhabiting the earth, whether a large animal like an elephant, a whale or a small insect such as a bee or an ant, a large tree or a daisy, a mushroom and, last but not least, the human being, depends on water.
- Man not only depends on water to survive, but also consists of 70-80% water.
- Water basins are important habitats for living organisms (seas, swamps, lakes and rivers).
- Water is a very important element in our everyday life:
- We need water for the production of goods (daily), for consumption (clothing, food, etc.), transport (rivers, seas, etc.) or recreation (swimming, skiing, winter skating).
- Water is essential for everyday activities such as cooking, drinking and cleaning.

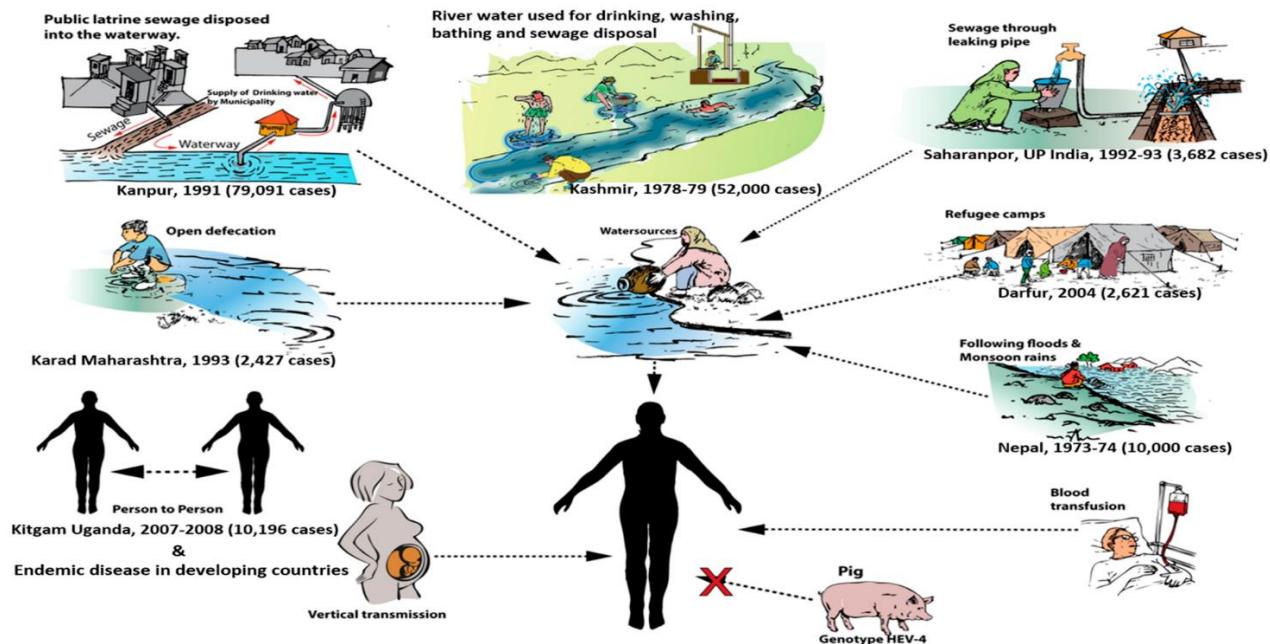


A SIMPLIFIED VERSION OF HOW WATER IS TREATED TO MAKE IT 'DRINKABLE'



What do we do about the limited water resources?

We pollute the water cycle on a daily basis!



We are not going to look into the pollution processes now.

Our aim is to show you the hidden problem of polluting water with:

Pathogenic agents.

Heavy metals.

Chemical compounds and detergents.

According to the World Health Organization and UNICEF, the results are as follows:

Deaths per year:

- 200 million children.
- 170 million adults.

Number of diseases reported each year:

- 6 billion cases of diarrhoea.
- 5 billion cases of acute poisoning.
- 3 billion cases of chronic diseases.

THEY ARE HERE!

One drop of water may contain:

- 10 million viruses.
- 1 million bacteria.
- 100 parasite eggs.
- Arsenic.
- Lead.
- Nitrates.
- Radiation.
- Detergents.
- Petrol products.



**Dangers lurk everywhere and at any time.
Each of us can become infected or intoxicated while:**



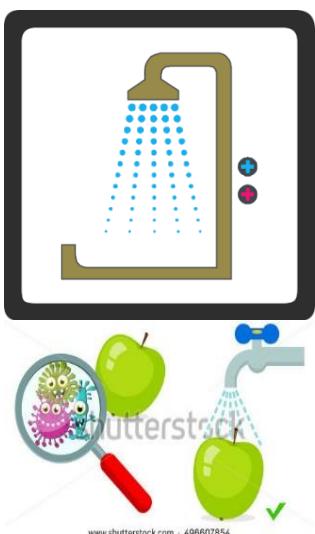
drinking water.



brushing teeth.



washing hands.



having a shower.

washing and then eating fruit and vegetables.



preparing and eating food which was prepared with the use of water.

There are over a hundred possible ways of contamination with pathogens from contaminated water. It is possible that pathogens reach you:

- When washing dishes, glasses and forks with contaminated water.
- When your laundry has been done with water that has not been heated to 100°C.
- When you wash your child's toy.
- When your waiter or your chef have washed their hands with water contaminated with pathogenic agents.
- And many, many more.

Important: The infection with pathogenic agents carried by water can happen, and most often happens, while you wash your hands or bathe.



Therefore, it is necessary to protect every drop of water!

Bio protection - Concept:

The concept of 'bio-protection' of food is increasingly used in media and in presentations of new technologies and products.

What is bio protection and where is it applied?

Bio protection for food products is the addition of selected safe bacteria to suppress the growth of unwanted microorganisms. By suppressing the growth of unwanted bacteria, microbial quality improves because the added microorganisms create obstacles that pathogenic microorganisms or those that cause spoilage cannot overcome or can, but only at a low level.

Briefly: Bio protection aims to prevent pathogenic microorganisms reaching people through their food!

Bio protection of water. Concept:

Bio protection of water is a concept introduced by the team at ADVA INTERNATIONAL!

Thanks to our innovative technology, we do not allow pathogenic microorganisms to reach humans through the water!

Bio protection. Future:

The 'bio protection' concept will be more and more frequently seen and bio protection technologies will be used more and more often in households and industry!

By 2030, bio protection monitoring will become mandatory in all spheres.

If you are wondering why, then the answer is: In 2017, there were 17,000 deaths in Europe and 80,000 deaths in Asia as a result of resistance to antibiotics. Scientists know that death toll will increase!

This is why the European Union has introduced directives to ban the use of antibiotics in livestock farming. There are also going to be some limitations in medicine as well.

Let us recall the number of deaths in the world every year as a result of diseases transmitted through water:

- 200 million children.
- 170 million adults.

Think about it! These are millions of lives! Millions of lost lives and suffering families!

Let us not forget the number of diseases in the world reported every year, also caused by diseases transmitted through water:

- 6 billion cases of diarrhoea.
- 5 billion cases of acute poisoning.
- 3 billion cases of chronic diseases.

As for dead animals, the numbers are in billions!

It is obvious that mankind needs to find a solution!

The variants that are currently being offered or developed are still for the treatment of those who are already ill!

The ADVA International team proposes another solution:

Not to allow pathogenic agents to be transported through water, to reach humans or animals.

Only in this way can the need for antibiotics be avoided and the European directives complied with.

Only in this way will we protect people from diseases and reduce deaths drastically.

ADVA

INSTALLATIONS FOR BIO PROTECTION AND VITALIZATION OF ALL TYPES OF WATER

Our global solution to the problem is the commissioning of ADVA installations.

Through ADVA installations we guarantee:

1. Effective bio protection of all types of water in the world.
2. Effective bio protection of each drop of water through **ADVA** installations.
3. Secure prevention of human diseases.
4. Secure prevention of animal diseases.
5. Secure prevention of plant diseases.
6. Solving health problems globally.
7. Solving environmental problems at an international level.
8. Solving hygiene problems in different types of markets or segments.
9. Solving water crisis in areas suffered disasters or accidents.

ADVA installations are:

- Low-power technology.
- In line with European directives.
- In sync with nature conservation organizations and their struggle to curb the spread of diseases.
- Completely ecologically and bio technologically oriented.

ADVA installations

Principles of work:

1. Double independent infra-red and bio resonance scanning of the water stream.
2. Instant software analysis.
3. Supply of controlled, modulated scalar waves for water structuring.
4. Feeding of bio resonance waves for DNA destruction of pathogens.
5. Sending bundles of electrical impulses for implosions in water clusters.
6. Controlled implosions in water clusters.
7. Creation of controlled ionization fields.
8. Creating conditions for the oxidation of heavy metals and chemical compounds.
9. Oxidation of heavy metals and chemical compounds.
10. Creating conditions for controlled reduction processes in the water.
11. Catalytic reactions.
12. Controlled flotation processes.
13. Continuous monitoring via software control* /*available as an option/.
14. Electrolytic processes - know-how technology, creating a wholesome electrolyte in the water stream.
15. Increasing electrical conductivity of the water and creating conditions for the explosive flow of water processes and reducing the energy used.

**ADVA installations
are the only ecological technology in the world that does not use:**

- Filters.
- Consumables.
- Chemicals.

ADVA installations
are the only technology in the world that works only on the basis of:

- Physical processes that repeat natural processes in nature.
- Electro physical processes.
- Electrochemical processes.
- Scalar waves.

ADVA installations
are the world's only technology that is universal and applicable to all types of water:

- Plumbing
- River
- Spring
- Lake
- Artesian
- Drilling
- Swamp
- Swimming pools
- Stagnant

ADVA installations
are the world's only technology that is universal and applicable in all continents and regions worldwide:

ADVA installations can be powered by:

- The electricity supply network.
- Rechargeable batteries and current transformers.
- Diesel and petrol aggregates.
- Photovoltaic solar systems.
- Water turbines.

The automatic mode of operation, the absence of consumables, the lack of need for qualified personnel, make ADVA installations necessary and the only alternative for hard-to-reach regions.

**ADVA installations
are a combination of hardware and software.**

They mutually subject the water to a unique restructuring process by influencing hydrogen links through software pre-setting.

Thus, water has beneficial properties, making it applicable in different areas of life and industry.

Our innovative technology keeps the wholesome minerals and removes the harmful ones:

- Chlorine
- Fluorine
- Arsenic
- Nitrates
- All heavy metals
- Chemicals
- Microorganisms
- Bacteria
- Viruses
- Pathogens

Depending on the software assignment, processes occur in the water which:

- Oxidize heavy metals and chemicals and make them non-toxic to the body.
- Kill pathogens, based on ionizing fields, electrical impulses, implosion and bio resonant waves.
- Structure water.
- Separate useful from harmful minerals.
- Immediately create natural useful electrolytes in the water.

The software is specifically designed for ADVA installations.



Depending on the task assigned to it, the software makes the water the best possible quality necessary for:

- Drinking - in the lifestyle of people, at home, office, workplace, public places.
- Drinking and cooking - in restaurants and fast food places.
- Water therapy, water procedures and bathing - swimming pools, spa centres and public baths.
- Food production and accompanying actions in the food industry - at the water entrance and exit in enterprises.
- Protection from the spread of diseases and epidemics in tourism - hotels, resorts.
- Drinking - in areas after disasters and accidents - after floods, heavy rainfall or eco disasters.
- Drinking - in areas with heavily-polluted and limited water resources - Africa, India, Pakistan and others.
- Livestock and plant growing - for higher economic performance.

As an option, we offer software solutions for monitoring where:

- Daily monitoring is performed on the water that comes into the **ADVA** installations and the quality of the water that comes out.
- You connect your installation with Wi-Fi and receive notification of water quality problems that are not dependent on **ADVA** installations.

The software is updated every year.

ADVA installations are the world's only technology to change the quality of water without adding reagents, chemicals etc.

ADVA installations are the world's only water purifying technology which structures the water molecules at the same time.

ADVA installations provide one hundred per cent guarantee for your choice of eco and bio solutions.

ADVA installations Quality:

We guarantee maximum quality, which is evident from the following:

30 years warranty on the outer unit.

30 years warranty on the circulation system.

2 year full guarantee.

Service:

We provide warranty and after-warranty service in each country where **ADVA** installations are available.

Working conditions and parameters:

- Working temperature range: 0-50°C
- Humidity: 0-90%
- Voltage: 110; 220 V
- Certificates: CE certificate, SGS, TUV
- Dimensions: according to the specific model
- Weight: according to the specific model

Working mode:

Working mode: flow

Capacity in litres per hour:

1000; 2000; 3000; 4000; 5000; 6000; 7000; 8000; 9000; 10 000; 15 000; 20 000; as per client's request.

ADVA INSTALLATIONS
Intelligent control systems:

- Auto protection.
- Automatic mode of work.
- Control of the outlet.
- Work without consumables.
- Work without filters.

All this gives you the option to operate your ADVA Installations without having to spend much of your precious time or the time of your employees.

ADVA INSTALLATIONS
Advantages:

- Lightweight construction.
- Compact size.
- Low power consumption.
- Economically efficient technology.
- High turnover option.
- Customizable settings option.
- Modern design.

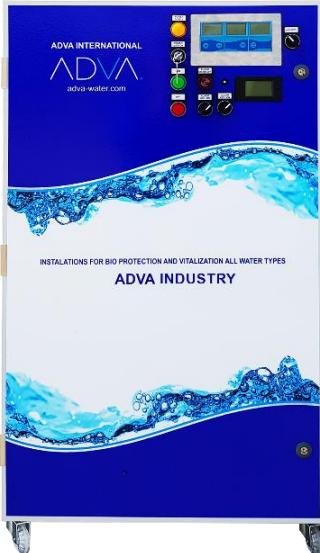
Delivery and installation:

We provide delivery and installation in each country where ADVA Installations are available.

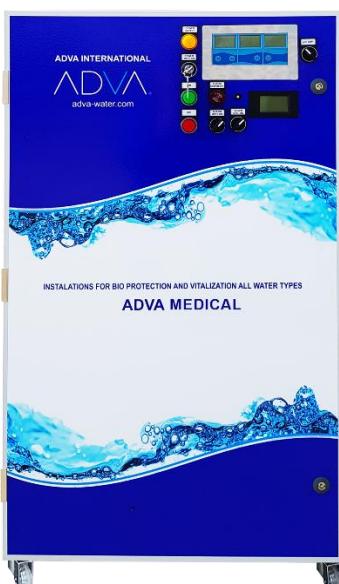


ADVA INSTALLATIONS

Modifications, nomenclatures and capacities according to the purpose:



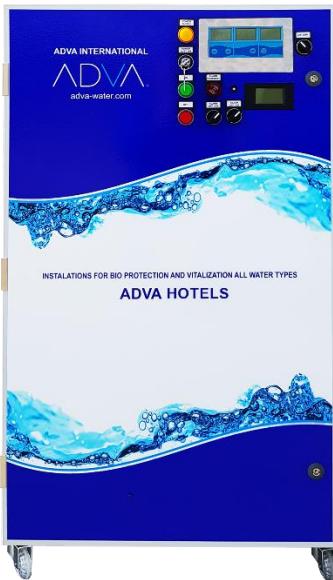
No.	NOM. NO.	ADVA INDUSTRY	LITRE/HOUR:
1	IND-1	ADVA INDUSTRY 1000	1,000
2	IND-2	ADVA INDUSTRY 2000	2,000
3	IND-3	ADVA INDUSTRY 3000	3,000
4	IND-4	ADVA INDUSTRY 4000	4,000
5	IND-5	ADVA INDUSTRY 5000	5,000
6	IND-6	ADVA INDUSTRY 6000	6,000
7	IND-7	ADVA INDUSTRY 7000	7,000
8	IND-8	ADVA INDUSTRY 8000	8,000
9	IND-9	ADVA INDUSTRY 9000	9,000
10	IND-10	ADVA INDUSTRY 10000	10,000
11	IND-15	ADVA INDUSTRY 15000	15,000
12	IND-20	ADVA INDUSTRY 20000	20,000
*	I - IO	ADVA INDUSTRY 'IO'	BY DEFAULT



No.		ADVA MEDICAL	LITRE/HOUR:
1	MED-1	ADVA MEDICAL 1000	1,000
2	MED-2	ADVA MEDICAL 2000	2,000
3	MED-3	ADVA MEDICAL 3000	3,000
4	MED-4	ADVA MEDICAL 4000	4,000
5	MED-5	ADVA MEDICAL 5000	5,000
6	MED-6	ADVA MEDICAL 6000	6,000
7	MED-7	ADVA MEDICAL 7000	7,000
8	MED-8	ADVA MEDICAL 8000	8,000
9	MED-9	ADVA MEDICAL 9000	9,000
10	MED-10	ADVA MEDICAL 10000	10,000
11	MED-15	ADVA MEDICAL 15000	15,000
12	MED-15	ADVA MEDICAL 20000	20,000
*	MED-IO	ADVA MEDICAL 'IO'	BY DEFAULT



No.	NOM. No.	ADVA SPORTS TEAM	LITRE/HOUR:
1	ST-1	ADVA SPORTS TEAM 1000	1,000
2	ST-2	ADVA SPORTS TEAM 2000	2,000
3	ST-3	ADVA SPORTS TEAM 3000	3,000
4	ST-4	ADVA SPORTS TEAM 4000	4,000
5	ST-5	ADVA SPORTS TEAM 5000	5,000
6	ST-6	ADVA SPORTS TEAM 6000	6,000
7	ST-7	ADVA SPORTS TEAM 7000	7,000
8	ST-8	ADVA SPORTS TEAM 8000	8,000
9	ST-9	ADVA SPORTS TEAM 9000	9,000
10	ST-10	ADVA SPORTS TEAM 10000	10,000
11	ST-15	ADVA SPORTS TEAM 15000	15,000
12	ST-20	ADVA SPORTS TEAM 20000	15,000
*	ST-IO	ADVA SPORTS TEAM 'IO'	BY DEFAULT



No.	NOM. No.	ADVA HOTELS	LITRE/HOUR:
1	H-1	ADVA HOTELS 1000	1,000
2	H-2	ADVA HOTELS 2000	2,000
3	H-3	ADVA HOTELS 3000	3,000
4	H-4	ADVA HOTELS 4000	4,000
5	H-5	ADVA HOTELS 5000	5,000
6	H-6	ADVA HOTELS 6000	6,000
7	H-7	ADVA HOTELS 7000	7,000
8	H-8	ADVA HOTELS 8000	8,000
9	H-9	ADVA HOTELS 9000	9,000
10	H-10	ADVA HOTELS 10000	10,000
11	H-15	ADVA HOTELS 15000	15,000
12	H-20	ADVA HOTELS 20000	20,000
*	H-IO	ADVA HOTELS 'IO'	BY DEFAULT



No.	NOM. No.	ADVA BARS & RESTAURANTS	LITRE/HOUR:
1	BR-1	ADVA BARS & RESTAURANTS 1000	1,000
2	BR-2	ADVA BARS & RESTAURANTS 2000	2,000
3	BR-3	ADVA BARS & RESTAURANTS 3000	3,000
4	BR-4	ADVA BARS & RESTAURANTS 4000	4,000
5	BR-5	ADVA BARS & RESTAURANTS 5000	5,000
6	BR-6	ADVA BARS & RESTAURANTS 6000	6,000
7	BR-7	ADVA BARS & RESTAURANTS 7000	7,000
8	BR-8	ADVA BARS & RESTAURANTS 8000	8,000
9	BR-9	ADVA BARS & RESTAURANTS 9000	9,000
10	BR-10	ADVA BARS & RESTAURANTS 10000	10,000
11	BR-15	ADVA BARS & RESTAURANTS 15000	15,000
12	BR-20	ADVA BARS & RESTAURANTS 20000	20,000
*	BR-IO	ADVA BARS & RESTAURANTSHOTELS 'IO'	BY DEFAULT



No.	NOM. No.	ADVA WELLNESS & BEAUTY	LITRE/HOUR:
1	WB-1	ADVA WELLNESS & BEAUTY 1000	1,000
2	WB-2	ADVA WELLNESS & BEAUTY 2000	2,000
3	WB-3	ADVA WELLNESS & BEAUTY 3000	3,000
4	WB-4	ADVA WELLNESS & BEAUTY 4000	4,000
5	WB-5	ADVA WELLNESS & BEAUTY 5000	5,000
6	WB-6	ADVA WELLNESS & BEAUTY 6000	6,000
7	WB-7	ADVA WELLNESS & BEAUTY 7000	7,000
8	WB-8	ADVA WELLNESS & BEAUTY 8000	8,000
9	WB-9	ADVA WELLNESS & BEAUTY 9000	9,000
10	WB-10	ADVA WELLNESS & BEAUTY 10000	10,000
11	WB-15	ADVA WELLNESS & BEAUTY 15000	15,000
12	WB-20	ADVA WELLNESS & BEAUTY 20000	20,000
*	WB-IO	ADVA WELLNESS & BEAUTY 'IO'	BY DEFAULT



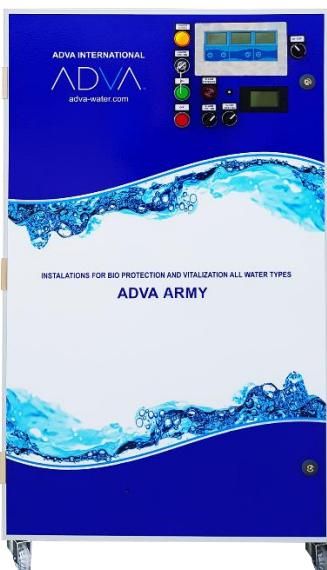
No.	NOM. No.	ADVA FITNESS & HEALTH CLUBS	LITRE/HOUR:
1	FH-1	ADVA FITNESS & HEALTH CLUBS 1000	1,000
2	FH-2	ADVA FITNESS & HEALTH CLUBS 2000	2,000
3	FH-3	ADVA FITNESS & HEALTH CLUBS 3000	3,000
4	FH-4	ADVA FITNESS & HEALTH CLUBS 4000	4,000
5	FH-5	ADVA FITNESS & HEALTH CLUBS 5000	5,000
6	FH-6	ADVA FITNESS & HEALTH CLUBS 6000	6,000
7	FH-7	ADVA FITNESS & HEALTH CLUBS 7000	7,000
8	FH-8	ADVA FITNESS & HEALTH CLUBS 8000	8,000
9	FH-9	ADVA FITNESS & HEALTH CLUBS 9000	9,000
10	FH-10	ADVA FITNESS & HEALTH CLUBS 10000	10,000
11	FH-15	ADVA FITNESS & HEALTH CLUBS 15000	15,000
12	FH-20	ADVA FITNESS & HEALTH CLUBS 20000	20,000
*	FH-IO	ADVA FITNESS & HEALTH CLUBS 'IO'	BY DEFAULT



No.	NOM. No.	ADVA SPA	LITRE/HOUR:
1	S-1	ADVA SPA 1000	1,000
2	S-2	ADVA SPA 2000	2,000
3	S-3	ADVA SPA 3000	3,000
4	S-4	ADVA SPA 4000	4,000
5	S-5	ADVA SPA 5000	5,000
6	S-6	ADVA SPA 6000	6,000
7	S-7	ADVA SPA 7000	7,000
8	S-8	ADVA SPA 8000	8,000
9	S-9	ADVA SPA 9000	9,000
10	S-10	ADVA SPA 10000	10,000
11	S-15	ADVA SPA 15000	15,000
12	S-20	ADVA SPA 20000	20,000
*	S-IO	ADVA SPA 'IO'	BY DEFAULT



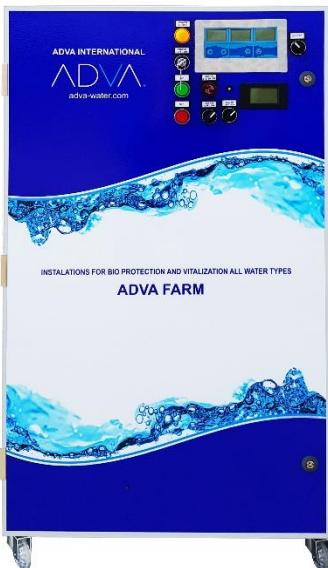
No.	NOM. No.	ADVA SWINING POOL	LITRE/HOUR:
1	SP-1	ADVA SWINING POOL 1000	1,000
2	SP-2	ADVA SWINING POOL 2000	2,000
3	SP-3	ADVA SWINING POOL 3000	3,000
4	SP-4	ADVA SWINING POOL 4000	4,000
5	SP-5	ADVA SWINING POOL 5000	5,000
6	SP-6	ADVA SWINING POOL 6000	6,000
7	SP-7	ADVA SWINING POOL 7000	7,000
8	SP-8	ADVA SWINING POOL 8000	8,000
9	SP-9	ADVA SWINING POOL 9000	9,000
10	SP-10	ADVA SWINING POOL 10000	10,000
11	SP-15	ADVA SWINING POOL 15000	15,000
12	SP-20	ADVA SWINING POOL 20000	20,000
*	SP-IO	ADVA SWINING POOL 'IO'	BY DEFAULT



No.	NOM. No.	ADVA ARMY	LITRE/HOUR:
1	A-1	ADVA ARMY 1000	1,000
2	A-2	ADVA ARMY 2000	2,000
3	A-3	ADVA ARMY 3000	3,000
4	A-4	ADVA ARMY 4000	4,000
5	A-5	ADVA ARMY 5000	5,000
6	A-6	ADVA ARMY 6000	6,000
7	A-7	ADVA ARMY 7000	7,000
8	A-8	ADVA ARMY 8000	8,000
9	A-9	ADVA ARMY 9000	9,000
10	A-10	ADVA ARMY 10000	10,000
11	A-15	ADVA ARMY 15000	15,000
12	A-20	ADVA ARMY 20000	20,000
*	A-IO	ADVA ARMY 'IO'	BY DEFAULT



No.	NOM. No.	ADVA YACHTS & SHIPS	LITRE/HOUR:
1	YS-1	ADVA YACHTS & SHIPS 1000	1,000
2	YS-2	ADVA YACHTS & SHIPS 2000	2,000
3	YS-3	ADVA YACHTS & SHIPS 3000	3,000
4	YS-4	ADVA YACHTS & SHIPS 4000	4,000
5	YS-5	ADVA YACHTS & SHIPS 5000	5,000
6	YS-6	ADVA YACHTS & SHIPS 6000	6,000
7	YS-7	ADVA YACHTS & SHIPS 7000	7,000
8	YS-8	ADVA YACHTS & SHIPS 8000	8,000
9	YS-9	ADVA YACHTS & SHIPS 9000	9,000
10	YS-10	ADVA YACHTS & SHIPS 10000	10,000
11	YS-15	ADVA YACHTS & SHIPS 15000	15,000
12	YS-20	ADVA YACHTS & SHIPS 20000	20,000
*	YS-IO	ADVA YACHTS & SHIPS 'IO'	BY DEFAULT



No.	NOM. No.	ADVA FARM	LITRE/HOUR:
1	F-1	ADVA FARM 1000	1,000
2	F-2	ADVA FARM 2000	2,000
3	F-3	ADVA FARM 3000	3,000
4	F-4	ADVA FARM 4000	4,000
5	F-5	ADVA FARM 5000	5,000
6	F-6	ADVA FARM 6000	6,000
7	F-7	ADVA FARM 7000	7,000
8	F-8	ADVA FARM 8000	8,000
9	F-9	ADVA FARM 9000	9,000
10	F-10	ADVA FARM 10000	10,000
11	F-15	ADVA FARM 15000	15,000
12	F-20	ADVA FARM 20000	20,000
*	F-IO	ADVA FARM 'IO'	BY DEFAULT



No.	NOM. No.	ADVA PLANT BREEDING	LITRE/HOUR:
1	PW-1	ADVA PLANTWORK 1000	1,000
2	PW-2	ADVA PLANTWORK 2000	2,000
3	PW-3	ADVA PLANTWORK 3000	3,000
4	PW-4	ADVA PLANTWORK 4000	4,000
5	PW-5	ADVA PLANTWORK 5000	5,000
6	PW-6	ADVA PLANTWORK 6000	6,000
7	PW-7	ADVA PLANTWORK 7000	7,000
8	PW-8	ADVA PLANTWORK 8000	8,000
9	PW-9	ADVA PLANTWORK 9000	9,000
10	PW-10	ADVA PLANTWORK 10000	10,000
11	PW-15	ADVA PLANTWORK 15000	15,000
12	PW-20	ADVA PLANTWORK 20000	20,000
*	PW-IO	ADVA PLANTWORK 'IO'	BY DEFAULT



No.	NOM. No.	ADVA REGIONS WITHOUT WATER	LITRE/HOUR:
1	RWW-1	ADVA REGIONS WITHOUT WATER 1000	1,000
2	RWW-2	ADVA REGIONS WITHOUT WATER 2000	2,000
3	RWW-3	ADVA REGIONS WITHOUT WATER 3000	3,000
4	RWW-4	ADVA REGIONS WITHOUT WATER 4000	4,000
5	RWW-5	ADVA REGIONS WITHOUT WATER 5000	5,000
6	RWW-6	ADVA REGIONS WITHOUT WATER 6000	6,000
7	RWW-7	ADVA REGIONS WITHOUT WATER 7000	7,000
8	RWW-8	ADVA REGIONS WITHOUT WATER 8000	8,000
9	RWW-9	ADVA REGIONS WITHOUT WATER 9000	9,000
10	RWW-10	ADVA REGIONS WITHOUT WATER 10000	10,000
11	RWW-15	ADVA REGIONS WITHOUT WATER 15000	15,000
12	RWW-20	ADVA REGIONS WITHOUT WATER 20000	20,000
*	RWW-IO	ADVA REGIONS WITHOUT WATER 'IO'	BY DEFAULT



No.	NOM. No.	ADVA NATURAL DISASTERS & ACCIDENTS	LITRE/HOUR:
1	NDA-1	ADVA NATURAL DISASTERS & ACCIDENTS 1000	1,000
2	NDA-2	ADVA NATURAL DISASTERS & ACCIDENTS 2000	2,000
3	NDA-3	ADVA NATURAL DISASTERS & ACCIDENTS 3000	3,000
4	NDA-4	ADVA NATURAL DISASTERS & ACCIDENTS 4000	4,000
5	NDA-5	ADVA NATURAL DISASTERS & ACCIDENTS 5000	5,000
6	NDA-6	ADVA NATURAL DISASTERS & ACCIDENTS 6000	6,000
7	NDA-7	ADVA NATURAL DISASTERS & ACCIDENTS 7000	7,000
8	NDA-8	ADVA NATURAL DISASTERS & ACCIDENTS 8000	8,000
9	NDA-9	ADVA NATURAL DISASTERS & ACCIDENTS 9000	9,000
10	NDA-10	ADVA NATURAL DISASTERS & ACCIDENTS 10000	10,000
11	NDA-15	ADVA NATURAL DISASTERS & ACCIDENTS 15000	15,000
12	NDA-20	ADVA NATURAL DISASTERS & ACCIDENTS 20000	20,000
*	NDA-IO	ADVA NATURAL DISASTERS & ACCIDENTS 'IO'	BY DEFAULT



No.	NOM. No.	ADVA PURIFICATION STATIONS	LITRE/HOUR:
1	PS-1	ADVA PURIFICATION STATIONS 1000	1,000
2	PS-2	ADVA PURIFICATION STATIONS 2000	2,000
3	PS-3	ADVA PURIFICATION STATIONS 3000	3,000
4	PS-4	ADVA PURIFICATION STATIONS 4000	4,000
5	PS-5	ADVA PURIFICATION STATIONS 5000	5,000
6	PS-6	ADVA PURIFICATION STATIONS 6000	6,000
7	PS-7	ADVA PURIFICATION STATIONS 7000	7,000
8	PS-8	ADVA PURIFICATION STATIONS 8000	8,000
9	PS-9	ADVA PURIFICATION STATIONS 9000	9,000
10	PS-10	ADVA PURIFICATION STATIONS 10000	10,000
11	PS-15	ADVA PURIFICATION STATIONS 15000	15,000
12	PS-20	ADVA PURIFICATION STATIONS 20000	20,000
*	PS-IO	ADVA PURIFICATION STATIONS 'IO'	BY DEFAULT



No.	NOM. No.	ADVA MALLS & PUBLIC BUILDINGS	LITRE/HOUR:
1	MPB-1	ADVA MALLS & PUBLIC BUILDINGS 1000	1,000
2	MPB-2	ADVA MALLS & PUBLIC BUILDINGS 2000	2,000
3	MPB-3	ADVA MALLS & PUBLIC BUILDINGS 3000	3,000
4	MPB-4	ADVA MALLS & PUBLIC BUILDINGS 4000	4,000
5	MPB-5	ADVA MALLS & PUBLIC BUILDINGS 5000	5,000
6	MPB-6	ADVA MALLS & PUBLIC BUILDINGS 6000	6,000
7	MPB-7	ADVA MALLS & PUBLIC BUILDINGS 7000	7,000
8	MPB-8	ADVA MALLS & PUBLIC BUILDINGS 8000	8,000
9	MPB-9	ADVA MALLS & PUBLIC BUILDINGS 9000	9,000
10	MPB-10	ADVA MALLS & PUBLIC BUILDINGS 10000	10,000
11	MPB-15	ADVA MALLS & PUBLIC BUILDINGS 15000	15,000
12	MPB-20	ADVA MALLS & PUBLIC BUILDINGS 20000	20,000
*	MPB-IO	ADVA MALLS & PUBLIC BUILDINGS 'IO'	BY DEFAULT



No.	NOM. No.	ADVA HOUSING & RESIDENTIAL BUILDINGS	LITRE/HOUR:
1	HRB-1	ADVA HOUSING & RESIDENTIAL BUILDINGS 1000	1,000
2	HRB-2	ADVA HOUSING & RESIDENTIAL BUILDINGS 2000	2,000
3	HRB-3	ADVA HOUSING & RESIDENTIAL BUILDINGS 3000	3,000
4	HRB-4	ADVA HOUSING & RESIDENTIAL BUILDINGS 4000	4,000
5	HRB-5	ADVA HOUSING & RESIDENTIAL BUILDINGS 5000	5,000
6	HRB-6	ADVA HOUSING & RESIDENTIAL BUILDINGS 6000	6,000
7	HRB-7	ADVA HOUSING & RESIDENTIAL BUILDINGS 7000	7,000
8	HRB-8	ADVA HOUSING & RESIDENTIAL BUILDINGS 8000	8,000
9	HRB-9	ADVA HOUSING & RESIDENTIAL BUILDINGS 9000	9,000
10	HRB-10	ADVA HOUSING & RESIDENTIAL BUILDINGS 10000	10,000
11	HRB-15	ADVA HOUSING & RESIDENTIAL BUILDINGS 15000	15,000
12	HRB-20	ADVA HOUSING & RESIDENTIAL BUILDINGS 20000	20,000
*	HRB-IO	ADVA HOUSING & RESIDENTIAL BUILDINGS 'IO'	BY DEFAULT



No.	NOM. No.	ADVA HOME	LITRE/HOUR:
1	H-1	ADVA HOME 1000	1,000
2	H-2	ADVA HOME 2000	2,000

* 'IO' - Individual order

It is apparent from the above nomenclatures and modifications that ADVA INSTALLATIONS have been modified according to the needs of:

- Industry
- Food industry
- Medicine
- Sport
- Hospitality
- Restaurant management
- Fitness and Wellness Centres
- Water treatment and the SPA industry
- Swimming pools
- Yachts, cruises and cargo ships
- Malls and business buildings
- Residential areas
- Waste water treatment plants
- Areas without water
- Districts after disasters or accidents
- Livestock breeding
- Aquaculture
- Plant Breeding
- Homes, villas, offices.



ADVA HOME

Have you ever wondered what kind of water runs through your home's plumbing system?

You must think that once you drink bottled water, everything is fine, and it does not matter what the quality of your tap water is.

But are you right?

Let us ask you these questions:

1. What kind of water do you bathe in?
2. What kind of water do you use when brushing your teeth?
3. What kind of water do you use when washing your hands?
4. What kind of water do you wash your clothes in?
5. What kind of water do you use when washing your toiletries?
6. What kind of water do you wash up with?
7. What kind of water do you use for cooking?
8. What kind of water do you use to make smoothies, tea or coffee?



Before we look at your answers, we will remind you of the statistics provided by the World Health Organization (WHO) and UNICEF:

- 2.1 billion people have no access to regulated and controlled water sources.
- 4.6 billion people have no access to clean drinking water sources.
- 1,700,000 children die each year from diarrhoea, intestinal disorders, poisoning and others as a result of drinking contaminated water.
- Annually, a quarter of the total number of child deaths is due to contaminated water.
- 200 million adults die annually from gastrointestinal infections due to contaminated water!
- Six billion people each year suffer from diseases caused by contamination with pathogens through drinking water.



- Water in our homes is most often polluted with:
 - Chlorine
 - Fluorine
 - All heavy metals
 - Nitrates
 - A variety of toxic chemicals
 - Microorganisms
 - Bacteria
 - Parasites
 - Viruses
 - Pathogenic agents.
 - And many, many more.

Drinking water is polluted in almost all countries of the world as a result of contamination of the water cycle.

The most common cause of contamination is the faecal-oral mechanism.

For pathogens transmitted by the faecal-oral route, drinking water is only a means of transmission.

Contamination of food, hands, cutlery and clothes is certain when domestic sewerage is left unattended.

We do not say that your country or your service provider are not doing their jobs. With this information, we report that the process of pollution of the water supply network may be due to:

- Pollution of the water catchments and water containers.
- Contaminated water within the water distribution system (e.g. flow pipes or old infrastructure).
- Pollution of the water you use with groundwater.
- Contaminated water in your home as a result of your inability to physically clean the entire water supply network in your home.

From our presentation you already know that only one drop of water can contain:

- 10 million viruses.
- 1 million bacteria
- 1,000 parasite cysts

And you know that they are all invisible!

And they have no taste!

Laboratory analyses for detection of microbes that cause diseases (such as *Salmonella typhimurium* and *Vibrio cholerae*), cannot detect the bacteria if the amounts of bacteria are low. This means that even if you do tests you will not always be able to find the pathogens.

And even once they have just come into your home, despite the running water in your water supply network, they can, and most often do, attach themselves onto pipes and stay there in latent form or multiply.

And the risk of reaching, at any moment, your body or that of your baby, child, kin, is more than 90%.

The most common diseases caused by contaminated water are: Diarrhoea, Typhus, Cholera, Botulism, Dysentery, Legionellosis, Hepatitis A and E (jaundice), Poliomyelitis, Dysentery, Cryptosporidiosis, Giardiasis and many, many others.

And do you know that, for 25 years, through the cooking water and the water for making coffee, one takes in:

- 109 kg of chlorine (Chlorinated water adversely affects the food pipe and the stomach. It causes skin irritation and allergies, contributes to the exacerbation of asthmatic diseases. Many of the chlorine compounds are carcinogenic).
- 25 kg of nitrates. (It is very risky to use water with increased nitrate content to make baby food because severe nitrate-nitrite methaemoglobinemia can develop. It affects the respiratory system and the heart. And there is persistent body poisoning in adults.)
- 500 g of aluminium. (This substance accumulates in the liver. And also in vital areas of the brain and leads to severe central nervous system disorders.)
- 3 kg of iron. (Excess iron in the body attacks the kidneys. It causes liver diseases as well as blood diseases. It also increases the risk of heart attack.)
- One litre of petroleum products. (Petroleum products destroy the liver.)
- 27 g of Boron. (This chemical element is rapidly digested in the gastrointestinal tract, but it is very slowly disposed of. Therefore, it causes serious disorders of the functions in the sexual sphere in both men and women. Water with Boron is dangerous for pregnant women and has harmful effects on the development of the foetus.)

This all sounds rather worrying, doesn't it?

How does the world fight this problem and what is the result?

We will tell you:

- **Plants in which water is purified:**

/When water leaves the purification plant, and before it reaches your kitchen, bathroom, garden, pool etc., the chance of it being contaminated with pathogens or harmful impurities are almost 100%. The huge km-long water supply networks, in some places - with outdated infrastructure - and impossible to be cleaned, are a real pathogen incubator.

- **Waste water Filters:**

(Yes, filters are an invaluable helper for clean drinking water! Yes, it would be a good idea to have them at home! They are technologically capable of catching the partially harmful chemicals or heavy metals, but they cannot stop the pathogens. Even after a week or two of their installation they turn into pathogen incubators.)

Filters definitely cannot remove viruses, bacteria, microorganisms and pathogens from water.

Filters have a life-time after which they need to be changed. And this change costs.

Filters will always be incubators for pathogens!

Sometimes people forget to change them and the filters become even bigger pathogen incubators!

Disposing of old filters pollutes nature.

No one uses filters on the sewage of their home!

There are no filters designed for this purpose! We need mini-treatment plants that, in addition to being expensive, are also a large incubator of pathogens!

- **Preparations or chlorination of drinking water:**

- All preparations are chemicals.
- Most often they are based on chlorine.
- Professor Hiromi Shinya, one of the world's best oncologists, has proven that chlorine is one of the major causes of cancer. Professor Shinya argues that chlorine is like a nuclear fuel for free radicals. Free radicals cause cancer!
- Chemicals damage people and nature because, by entering the water cycle, they remain in the soil!

Using chemicals to treat household waste water is expensive and extremely aggressive for the planet!

- **Bottled drinking water:**

- Yes. Many people drink bottled water. But no more than 1% of the people use bottled water for cooking, washing vegetables or dishes.
- According to statistics, the percentage of bottled water used for cooking and preparing coffee or tea is negligibly small.

- **Taking medication to treat diseases caused by contaminated water.**

- Yes, once the infection has already occurred, you should be treated.
- But why should it be like this?
- Let us make sure that you have clean pathogen-free water to use at your home and be healthy.
- This applies to you as well as to your baby, children, parents or relatives.

To date, there is no supplier in the world that can guarantee all of this:

- Bio protection only through electro-physical processes without chemicals or filters.
- Structured water - great for drinking, cooking, washing fruit and vegetables, bathing, washing clothes etc.

ADVA international provides a sustainable, innovative and intelligent solution to the problem.

ADVA international provides bio protection for the water you use at your home or business.

ADVA international guarantees the supply of clean drinking water, cooking, hygiene, sanitary and any other household or mini-industrial needs (growing of domestic vegetables, caring for pets etc.)

- **ADVA home** will be your safeguard against the invisible dangers for your health.
- **ADVA home** will give you better drinking and cooking water.
- **ADVA home** is affordable for everyone.
- Our solution is a low energy and 100% BIO!

Some of our clients have never had any protection on the water in their home and **ADVA home** is their first step in this direction.

Other customers, and perhaps you are one of them, have already purchased a water purification system for their homes (statistics show that most often these are filters).

The good thing about this is that our **ADVA home** system can be installed after the one you already have! Which means that it is not necessary to uninstall your existing system! You achieve a double effect. /Filters only filter solids. With **ADVA home**, you kill all pathogens in the water and convert harmful chemicals and heavy metals into harmless compounds.

Through **ADVA HOME** we give you the opportunity to save money by not buying the following:

- High-quality filters and consumables at high prices.
- Low-quality filters and consumables at high prices.
- Medium-quality filters and consumables at medium prices.
- Low-quality filters and consumables at low prices.

(80% of customers do not have time to get acquainted with the quality and performance of the filters they install at their homes. Even if, at the beginning, they familiarize themselves about it, when the time to change filters comes, the knowledge will have faded, and then they start worrying about which model filter to buy. Very often, it is the husband who installs the filter system, but then the wife has to buy the replacement filters. According to statistics, more than 80% of households do not replace filters within the manufacturer's specified time limit.)

ADVA home guarantees safe bio protection for your home and, at the same time, provides everything you need and is available in all classes of water purification systems, from low-budget to designer and luxury ones.

You can use ADVA home to process:

- Plumbing
- Spring
- River
- Lake
- Artesian
- Drilling
- Swamp
- Stagnant
- Ice
- Any type of water

Our statistics show that the first ADVA home customers are:

- Women and men of all ages.
- People of different lifestyle standards.
- People at an age where they are well-informed about health, treatment, prevention, ecology, water, air and environment protection!
- People who are knowledgeable, socially responsible, active, mobile and communicative.
- People who care for their health and wish to prevent diseases. They spend a lot of time in the office, but also visit various public places, rest and sport actively:
 - They want to have active bio protection in their homes.
 - They want to have active bio protection at their work places.
 - They want to have active bio protection in their restaurants.
 - They want to have active bio protection where they can relax or work out.
 - They want to have active bio protection where they rest.
 - Overweight people.
- Families with babies and young children.
- Ill people.
- People suffering from AIDS and other diseases where prevention against all pathogens is vital!

- They are socially responsible and concerned about the protection of the planet's water and air.
- They attend seminars, participate in competitions and various events related to the protection of human health and the protection of the planet's water and air.
- They shop online.
- They actively use mobile services and all their applications.
- They are members of professional communities.
- They are members of social groups.
- They share opinions and comments about things they like or dislike.

Through ADVA HOME we offer an alternative to people around the world to produce, at home, ADVA WATER - biologically-active and healing structured water.



RESEARCH AMONG OUR CLIENTS:

We conducted research among our clients.

We asked them what made them buy ADVA home.

Here's a summary of the most common answers:

1. Because this is the only installation, method and technology in the world for bio protection of water and its transformation into a structured, bio-active curative alkaline water produced by means of electro-physical processes rather than by the addition of chemicals!
2. Because we guarantee ourselves and our families, quality water to drink or to cook, bathe or wash with.
3. Because we know how contaminated with pathogens water is.
4. This is an innovative product and we would like to have it.
5. This is a very good price for what the installation offers and the options it provides.
6. Because there is zero cost for consumables.
7. Because it has low energy consumption.
8. It is a high-quality installation.
9. Because the company offers very good guarantees and service.
10. Because the company is innovative and offers an upgrade of its products.
11. Because **ADVA Home** is the only universal solution for saving waste water technologies for the planet.
12. Because we think about nature conservation and we want to provide oxygen and clean waste water.
13. Because the company implements intelligent software solutions!
14. Because the company has a science department and continues its R&D.
15. Because we see synergy of **ADVA home** with the trend of eco and 'green' innovative products!
16. Because **ADVA home** will be a highly-demanded product and we wanted to be among the first to buy their home installation.
17. Because we live in an area without clean drinking water (this was stated by clients from Asia, India, Pakistan, Africa etc.)
18. Because there is an option to power the appliance through a photovoltaic system (solar system).
19. Because we have phobias of microorganisms, bacteria, viruses, parasites etc.
20. Because I think about the health of my baby.
21. Because my children are often ill.

22. Because we live in an area with heavily polluted groundwater.
23. Because doctors advised us to drink only alkaline water.
24. Because our water had a high lime-content and it caused us problems.
25. Because we live in an area without water and we store the water we have delivered to our home in containers and it becomes contaminated during this storage.

Installation in your home:

ADVA home is easy to install in your home, integrating into the water inlet. Most often after the water meter.

There is an option for it to be installed to a specific tap in the home or to the bath, the Jacuzzi, the shower cubicle, the dishwasher or the washing machine.

If you are an environmentalist by inclination, by profession or you feel it is your mission to save the planet, you can buy another **ADVA home** installation and mount it to your sewage system.

In this way, your home will not pollute nature with bacteria, microorganisms, chemicals or heavy metals.

This is recommended for those homes, mostly villas, that are not connected to sewage systems and their sewage goes into septic tanks or rivers.

Every home equipped with **ADVA home** appears as an oxygen donor to the planet!

ADVA home technology leads to the formation of a lot of free oxygen during the work of the installation.

IMPORTANT: Every **ADVA home** appliance, no matter where in the world it is installed, is a 'lung' that exhales oxygen to the planet!!!

ADVA BP HOME comes with an instruction manual in the language of the country in which it was sold. It contains detailed instructions.

ADVA INDUSTRIAL ADVA BAR & RESTORANTS

We live in the 21st century.

Time is dynamic.

Irrespective of bio-farming and bio-product trends, the majority percentage of food and beverages we consume is industrially produced.

The main industries delivering food and drinks to our table are:

- Dairy industry.
- Meat processing industry.
- Slaughterhouses, poultry and meat cutting plants.
- Bread and bakery production.
- Confectionery production.
- Manufacture of ice cream and frozen cakes.
- Manufacture of industrial ice.
- Manufacture of semi-processed (pre-cooked) foods.
- Canning industry.
- Breweries.
- Manufacturers of soft drinks.
- Manufacturers of bottled water.
- Others.



Other major sources of food and beverages we consume are:

- Restaurants.
- Fast food restaurants.
- Takeaway food shops/restaurants.
- Bars and pubs.
- Cafes.
- Bakery producers.
- Others.



In every country huge public administration teams are tasked with monitoring food safety.

Continuous sampling and testing for discovering the presence of salmonella and other pathogenic agents are made.

Quality Control Systems such as HACCP and others are introduced and followed.

Industries and businesses lose billions of dollars and euros a year from contaminated food and from the need to recall such goods from the market and destroy them.

In the battle for markets each compromised product leads to a permanent loss of market positions. Medias often alert when they find out about a case of contaminated produce or food, and this creates further problems for manufacturers.

Preventive disinfection measures are introduced in any factory, restaurant, or fast food shop, in order to prevent semi-cooked or cooked food from contamination.

And despite all the measures, there are many cases of contaminated food.

This is particularly true and usual during the summer months of continental climate countries and all year round in Asia, Africa and Latin America.

You probably think that this topic does not affect you.

You are probably a proud owner, manager, technologist or specialist of a food or beverage producing company or food or beverages producing plant, because the measures are so serious that there is no way of causing contamination.

Surely your business or restaurant has:

- Impeccable hygiene;
- Impeccable cleaning;
- Impeccable disinfection;
- Staff input filters;
- HACCP system.

Our team has been monitoring food safety around the world for over 20 years.

We have talked with dozens, with hundreds fellow-workers of yours.

And before these talks with us, all of them thought that they have closed all the doors for contamination of their products.

And once a problem has arisen, we have been called to do an audit and show them where the problem came from.

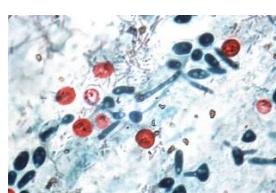
We are here now and we address you as the owner, manager, technologist or specialist of a food or beverage producing company to share our experience with you:

Our statistics shows as follows:

Everywhere there is a door wide open for access to our food of:

- Viruses
- Parasites
- Pathogenic microorganisms
- Pathogenic bacteria
- Heavy metals
- Nitrates
- Other pollutants

We always do what we will now say and show to you too.



We will show you that at all times there is a door wide open for diseases to your plant, factory, shop, restaurant, snack bar, etc.

Which door?

This is your water source!

Or your water sources if there are several.

No one can tell for 100% of the water sources what route the water has traveled until it reaches the production process or what the hygiene cycle in your company is.

The water circle is long.



The fact that your water comes to you from your drilling or from the urban water supply network does not mean that the water has not traveled hundreds, even thousands of kilometres.

And while traveling, the chance of being contaminated with viruses, parasites and pathogenic bacteria and microorganisms is one hundred percent certain.

The chance of your water to be contaminated with heavy metals, nitrates and chemicals is up to 100%.

And the fact that you may be monitoring the water from the water source once a year means nothing.

Usually, water is monitored for heavy metals only. But even if it is monitored for pathogens, every litre of water that is used in your company is different.

Each drop of water is different. Each drop of water can be the cause of your problems.



Each drop of water is a potential transporter of diseases and infections.

There are no filters that might guarantee the elimination of pathogenic agents.

It is clear that water is involved in the production and hygienic disinfection cycle in your company

It is clear that the risk of water contamination in your business is enormous.

Most often such contamination results from:

- Direct involvement of water in the recipes of your products.
- Washing of inventory and technological lines with water.
- Washing the production premises with water.

The occurrence of such problems is also guaranteed by the multiple times your workers wash their hands!

Once they get in the finished product, on the inventory or on the employees' hands, pathogenic agents cause a number of problems.

The most frequent are cases of salmonellosis detection.

Salmonella is bacteria that spread easily with our food. They spread particularly with products of animal origin.

However, they can also be carried through all those surfaces, dishes and water with which they were in contact.

Their propagation and distribution is extremely fast.

Especially in warmer months or in warm climates.

Until now no owner or specialist of a company where salmonellosis and contaminated products have been found, has ever looked for the cause in the water.

Statistics however show that 85% of the cases are the result of salmonellosis found.

The only solution for 100% bio protection of each drop, for each litre, for every gallon of water in your company is **ADVA industrial**.

When using the **ADVA industrial** bio protection systems, we guarantee the following:

- We provide complete bio protection of the water in your company.
- We remove the following elements from the water:
 - Viruses
 - Bacteria
 - Microorganisms
 - Parasites
 - Pathogenic agents.
 - Heavy metals
 - Chemicals
 - Nitrates

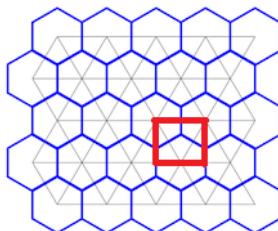
When installing ADVA industrial at the input of your water, we guarantee its complete bio protection!

You will save yourself serious amounts of money from rejected products as result of spoilage because of bacteria development in the food.

Your customers of your food products will gain serious prevention and bio protection when consuming your foods!

Our random monitoring showed that there are live microorganisms and pathogenic causative agents in 100% of the water used for making cheese, sausages, ice creams, cooked foods, coffee, cocktails, etc.!

An important note is worth making, that besides bio protection, you will also get structured water.



Structured water will certainly make your finished products more delicious because it has six times higher solvent properties than other water. This gives the food even more distinctive and palatable taste.

Try and convince yourself.

You can benefit from us not only for the input water but for the output wastewater.

Our random monitoring has shown that there are live micro-organisms and pathogenic causative agents in 100% of the post production water discharged by factories, slaughterhouses, plants, restaurants, enterprises and other facilities similar to yours!

This is how the circle of water and nature is polluted!

When installing **ADVA** purification stations at the outlet of your waste water, you guarantee the bio protection of nature!

Please remember: Each ADVA Industrial is one lung for the planet breathing out oxygen.

ADVA MEDICAL



There is no dispute that the places with the highest concentration of disease-causing micro-organisms, bacteria, viruses and parasites are:

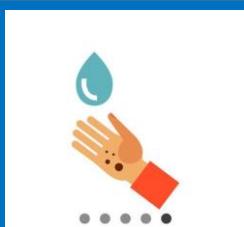
- Hospitals
- Polyclinics
- Medical Centres
- Doctor's Offices
- Dental Offices

The huge flow of sick people creates an excellent precondition for contaminating the premises with all these pathogens.

The monitoring of the above listed medical facilities includes regular, systematic and well-maintained hygiene.

Washing, cleaning, and disinfection are done at certain time intervals as scheduled.

The pathogens available on the floors, the walls, the doors and etc.... are killed with each disinfection



And what happens between two washings of your hands, which usually happens at an 8-hours-interval?

The answer is: Contaminants appear again.

And you probably think this contamination comes from newcomers for an examination or treatment?

You're wrong!

If we compare hospitals and doctor's offices with fortresses, physicians with soldiers who defend the fortress and the pathogens with the enemy who wants to invade the fortress, we will see that despite the heroic battle, the enemy always intrudes in the fortress.

Why?

Because nobody has ever blocked the access of pathogenic agents to each medical office with the water from the water supply network. And they get in freely by each turning of the tap on and using the water.

If water was clean, surgeons would not have disinfected their hands, but would only wash them!

And they wash their hands first and then disinfect them.

In the fight against viruses, bacteria, microorganisms and pathogens, everyone forgets that water from the water mains is their main carrier.

The random monitoring we've done in over 20 countries has shown that 100% of the water used in the above listed sites contains live pathogens!

The water participates in the hygienic and disinfection cycle in every doctor's office or hospital ward!

Therefore, the doors of the fortress (the hospital) are wide open for the enemy!

There is no daily monitoring of the health status of water in hospitals or doctor's offices!

The existing periodic monitoring is not proper from bio protection point of view!

We will give you an example:

When working dentists rinse patient's oral cavity with water from the water supply network!

And what if it is compromised!

Thus pathogenic agents will fall into the oral cavity and the body will be forced to fight against them in order to prevent getting an infection



Let's give you another example:

Hydrotherapies in all their forms use water from the water source of the hospital. And very often they treat the patients on the one hand and contaminate them on the other.

In certain procedures such as colonotherapy, prerequisites are created causing pathogens to penetrate the intestinal walls.

It is of immense, of vital importance that hospitals are bio-protected!

The most horrible news for every doctor and every director and hospital owner is that a nosocomial infection exists in the hospital.

To protect you from all risks, ADVA International offers a ready solution for each hospital, for each clinic, for each doctor's office:

By installing ADVA MEDICAL at the input of your water supply, we guarantee that the water shall be bio protected!

By installing **ADVA Medical** at the water input of your health facility, you will save the suffering of hundreds of patients from follow-up infections both at present and for future time.

All the doctors who have trusted us now explain that after installing **ADVA Medical** they feel quite more relaxed and no longer fear so much of:

- Secondary infections in patients.
- Nosocomial infections.

But have we already exhausted the water in hospitals subject?

We are not done yet!

Do you know where the water from doctors' and dental offices goes?

The answer is: 100% of it goes in the sewerage network.

Do you know where the water from hospitals and polyclinics goes?

The answer is the same: 100% of it goes in the sewerage network.

Our monitoring in 20 countries has shown that 100% of the water discharged from such facilities contains live microorganisms and pathogens!

Thus the water and nature circles are polluted!

Thus prerequisites for certain infections outbreaks are created such as epizootic, panzootic and etc.

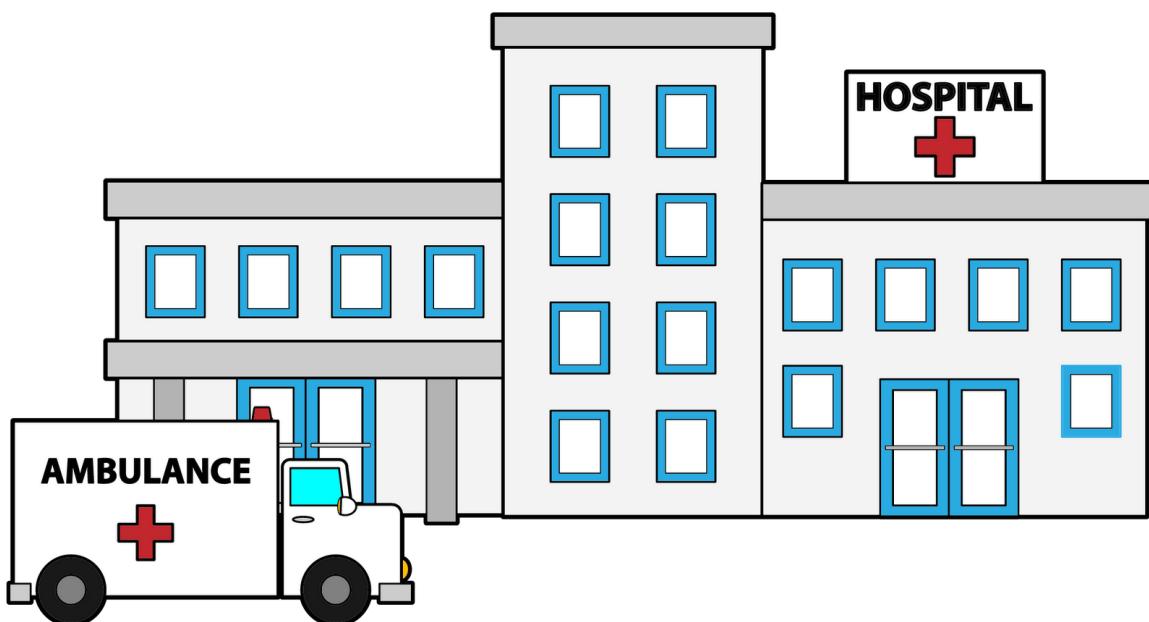
Here is where **ADVA International** offers a ready solution for each hospital, for each clinic, for each doctor's office:

By installing ADVA purification stations at the wastewater outlet, we guarantee complete destruction of all pathogens, complete biowaste protection and 100% nature bio protection!

We think this is a must for every healthcare facility.

Your care of nature will be appreciated by the society for what it is.

P.S. This information is also true for all veterinary clinics and offices.



ADVA SPORTS TEAM



By our **ADVA** sports team we provide water vitalizing.

This guarantees the life of athletes.

How do we do that?

Through the **ADVA** sports team that you have installed in your training premises, we make the water from the water supply network analogous to the **ADVA** water.

(If your team has signed a sponsorship agreement with a water supplier, you can use the water provided by this supplier and vitalize it.)

In the text section of **ADVA** water, we have indicated that **ADVA** gives:

- Energy;
- Visible liveliness;
- It charges the body with energy and maintains high energy levels for longer;
- It creates sustainable immunity.

Water in the body is essential for better blood circulation.

When the cells are well hydrated the recovery process of the body after physical activities accelerates.

- ADVA is a substantial energy source for the body.
- ADVA generates electrical and kinetic energy in every body cell and thus increases its vital force.
- ADVA plays a huge role in cell architecture due to its structure.
- ADVA prevents DNA damage and makes recovery easier.
- ADVA enhances the efficacy of the immune system many times.
- ADVA is the main solvent for nutritional supplements, oral medications, all foods, vitamins and minerals.
- ADVA participates in the food absorption cycle, in food metabolism and absorption.
- ADVA introduces energy into food during digestion.
- ADVA increases the rate of absorption to a higher percentage of absorbed nutrients compared to ADVA-free intake.
- ADVA participates in the transport cycle of all micro and macro elements in the body.
- ADVA increases the efficiency of oxygen supply to red blood cells in the lungs.
- ADVA helps athletes to quickly detoxify from medications and food supplements.
- ADVA hydrates highly joints and tendons. This contributes to athlete's endurance and flexibility!
- ADVA hydrates highly the spine discs.
- ADVA increases athlete's concentration – 90% of the brain consists of water.
Drinking ADVA will improve the ability of competitors to stay focused and concentrate during the race.
- ADVA protects muscle tissue – Excellent hydration keeps muscle cells **tight** and maintains constant muscle mass.
- ADVA not only preserves muscle mass but also helps muscle synthesis.
- ADVA increases athlete's endurance thanks to its very high hydration!
- ADVA helps fast recovery after a race!
- Hydration is made every day before the training and in the days of and after the competition.
- ADVA helps you recover quickly from an injury!

In summary:

Professional athletes lose a lot of their body weight through sweat during their intense workouts and load.

This requires the intake quite more fluids compared to the rest of the people.

High hydration and body alkalinity is of paramount importance for the endurance and achievements, that is why **ADVA** is of great benefit to those active in sports.

ADVA is absorbed by the body six times faster than plain water, which leads to much faster hydration and hence to more active metabolism and increases the intensity of cells activity.

This provides an option for faster recovery of muscles and body water balance after heavy sweating during sports.

During the process of **ADVA** making, we introduce kinetic energy into the aquatic molecule through scalar waves.

This results in a highly energized water.

This energy passes over to athletes and is absorbed by their bodies

ADVA detoxifies athletes after taking medications.
Strong hydration leads to accelerated release of the active substances of food supplements and medications.

ADVA creates sustained immunity of athletes thanks to its alkaline properties.

We recommend that each team should have an **ADVA** sports team 1000 or 2000 installation.

ADVA HOTELS



The information you will read below will be of utmost benefit to you:

In our dynamic world, traveling and hotel accommodation is a must.

You get accommodated in a hotel on various occasions:

- On a business trip;
- During a personal voyage;
- During trips;
- During holidays.

You can stay in:

- A private home;
- A private accommodation;
- A camping;
- A motel;
- A hostel;
- A hotel with a rating of one to five stars.

When you log in to Airbnb.com, Booking.com, TripAdvisor.com, Airbnb.com or other similar sites offering you all the options available for your accommodation, you will see that site administrators and hotel guests have put their best efforts to give full and an accurate idea of each potential place for your accommodation.

Hotel owners are looking for all possible options to attract you to be their guest. They use the so-called communication channels, such as:

- Internet adds;
- Printed adds;
- Radio advertising;
- TV commercials;
- Others

When it comes to accommodation for one or more nights, for business trips or holidays, each of you is looking to get the maximum for the price you pay.

Therefore there are quite tempting offers, such as:

- Breakfast included;
- Breakfast and dinner included;
- All inclusive;
- Ultra All inclusive.

You will probably say: Why do you make us read all this?

Before we answer you, we will ask you two questions:

The first question is: Do you know what is common between you and all the millions, even billions of travelers who use hotel accommodation services?

The answer we suppose will surprise you is:

All of them want to go home healthy when they leave the hotel.

The second question is: Do you know what is common between all places for accommodation in the world?

The answer is:

They all use water.

Unconventional questions with conventional answers, right?

So what actually happens?

Our monitoring of hotels in over 80 countries showed as follows:

- in all hotels tea and coffee are made with water from the water source of the hotel.
- in all hotels the food in the kitchen is prepared with water from the hotel's water supply network.
- Many hotel guests drink tap water.
- Everybody washes their hands with water from the tap.
- If there is no warning (as is often the case in India), hotel guests wash their teeth with tap water in the bathroom.
- Everyone bathes with water from the water source of the hotel.*

* The same is true for camping sites, motels, hostels, private accommodations and private apartments.

So what actually happens?

- You often get sick during your trip or holiday. Most often you think this is due to the climate change, air conditioning, fatigue.
- You feel tired, weak and you attribute it to the trip and again to the change of climate.
- You are a direct witness or you find out from the media that gastric diseases outbreak has occurred in hotel resorts offering holiday tourism.

We made you read all this because your health is most important to you.

We guarantee you that there is no hotel owner or whatever place of accommodation owner, not a single one in the world, who wants you to get sick.

On the contrary, everyone wants you to be happy and be their guest again.



We know that this information will also be read by owners of different places of accommodation, of hotels and hotel chains.

So now we will address the hotel owners:



- You have invested your money and expect your business to bring you sustainable dividends.
- You are troubled to see how your competition is constantly growing and you do your best to be attractive in your market segment and ensure that your annual accommodation capacity is used to the maximum.
- Apart from building and furnishing, you invest a lot of money in maintenance, services, advertising, staffing.
- You observe all hygiene standards and watch for maintaining excellent cleanliness in your hotel.

Yes, we understand all of this, and we and your customers appreciate your efforts.

But!

You did not do the most important thing:

You have failed to ensure the bio protection of the water you use in your hotel.

In this presentation, in the bio protection sections, **ADVA home**, **ADVA Industrial**, and **ADVA Bar & Restorants**, we have described in details all the risks of using water from the public mains water source or from the water supply network.

We hope you read them. Please, read them again. It will be of use.

We will briefly note the following herein below:

We have monitored over 2.400 places for accommodation and hotels in over 80 countries.



Everywhere, without exception, we found the following available in the water:

- Pathogenic bacteria;
- Pathogenic microorganisms;
- Viruses;
- Parasites;
- Nitrates;
- Heavy metals.

The presence of all of them in the water creates real and statistically confirmed prerequisites for your guests to get ill.

We do not blame you for the presence of pathogenic agents in the water you use.

These are the circumstances.

Until now, you have not been able to treat the water flowing through your hotel's plumbing network.

Now we give you this opportunity:

ADVA international offers you a ready solution for your hotel:

By installing the bio protection devices **ADVA hotels** at the entrance of your water supply, we guarantee sustainable bio protection of every drop of water!

We guarantee that the bio protection installations **ADVA hotels** are your only alternative for complete bio protection of water without using:

- chemicals
- chemical products

This will bring a positive economic effect for you!!



When you point out at your reception that you are using the **ADVA hotels** bio protection system, you will see the smiles on the faces of your clients.

You will be a direct witness to the trend, which in a few years will be a fact, that customers will choose places of accomodation where water bio protection is provided.

We will give you the right to brand your reception and mark the availability of **ADVA** hotels in your hotel.



You will find that your number of customers will increase.

You will find that your hotel is more preferred than hotels without the option of water bio protection.

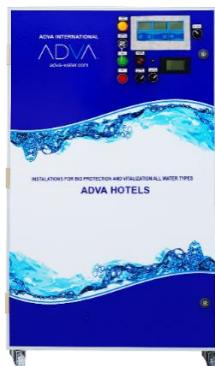
If you are a socially responsible person, it is also good to install **ADVA** purification stations at the outlet of the wastewater you discharge into the sewerage network.

Because your waste water is a mixture of all the water used in your facility.

It is seriously contaminated with pathogens, dissolved soaps and shampoos, with chemicals from the hotel disinfestation.

Thus you will help protect the water circle of the planet.

And please remember: Every **ADVA** hotels bio protection system is a “lung” for the planet because it donates oxygen to the planet.



ADVA SPA



This information will be helpful to each of you.

You certainly love to travel.

Certainly, if possible, you choose a hotel with a spa Centre and a swimming pool for your vacation or business trip.

Many of you are parents and know that children love the pools and you often give them that pleasure.



Spa procedures on its own offer you not just a temporary pleasure. With your busy schedules, they are a way to relax, recover and even cure yourself.

So:

- You are enjoying the water that is everywhere around you, in the pool and in the SPA. But then suddenly you sense a slight smell of chlorine or a chemical. You go back to your room and you see that your swimsuit has a pale white residue from the chemical in question. Then you are startled, involuntarily. Is it dangerous for you?

Or the other scenario:

- You are enjoying the water that is everywhere around you, in the pool and in the spa. But then suddenly you see a person with a skin disease standing next to you. And you are startled involuntarily. Is it dangerous for you?

Wait; there is also a third scenario:

- After the pool, you or the children get ill. And your vacation is over.

In most cases, you think you have caught a cold while you were swimming.

No, that's not true. All SPA Centres and pools use water sources that do not monitor water for pathogens. And water is heavily contaminated with viruses, parasites, pathogenic microorganisms and bacteria. That's why you get sick.

Our independent monitoring in over 20 countries showed the following:

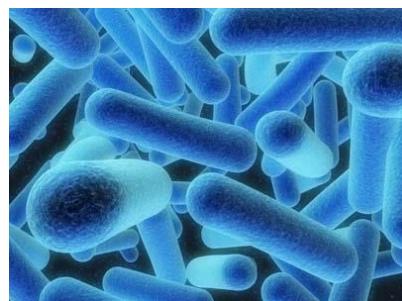
Water in pools and spa Centres in all hotels is treated with chemicals and chemical preparations (mostly based on chlorine).



Many hotel guests using the pools and spa Centres suffer from dermatological diseases!



- Very often the water in the pools and spa Centres is contaminated with pathogenic disease causing agents.



The infection comes from the incoming water because the water source is contaminated.

Please remember, that we already described in this presentation that only a drop of water can carry:

- 10 million viruses
- 1 million bacteria
- 1,000 parasitic cysts

Now let's look at the other point of view:
You are the owner of a SPA or a pool.



You have invested thousands, hundreds of thousands and even millions of dollars.

This is not a hobby for you, but business.

Every customer is important to you and your goal is to ensure that your SPA Centre or pool has the maximum number of visitors.

When you started this business, you did not have to know that your customers would have concerns about water chemicals, that some of your guests have a dermatological education, or that the water running from your water source could be with pathogenic agents.

But now that you are already in this business, you already know this truth.

So you are seeking for whatever justification for yourself alone.

You say to yourself:

- What shall I do?
- I can not change the water in the pool every day!
- I can not stop guests with dermatological diseases from being my clients!
- I can not change the water I use!

Then you calm yourself by saying: All my colleagues are doing the things as I do. They also use chemical products. But I, besides using chemicals, change all the filters on time, on schedule.

Yes, but on the other hand you must have heard that there are many people who, despite their wish, do not go to the pools and do not visit SPA Centres.

You've probably heard and read statistics that a huge percentage of women, after entering the pool, always get vaginal discharge from the contaminated water.

We can also list many more statistical facts.

This is a serious problem. It leads to customer outflow and poor reputation of certain SPA Centres.

You know that there is another problem, which is serious and ongoing:
That is the financial problem with the constant costs for consumables and filters.

When you are told that it's time to buy new filters and new chemicals, you're probably saying to yourself: "What, again? Can't we save these costs?



Yes, many of your colleagues save such costs.

That is why the media very often report SPA Centres and swimming pools where the water is abnormally polluted.

Don't worry, we are not blaming you!

You have not had an alternative yet.



But now you have:
ADVA international offers a ready solution for your SPA Centre or
swimming pool:

By installing **ADVA SPA** bio protection systems at the water inlet, we guarantee its bio protection!

We guarantee that **ADVA SPA** bio protection systems are your only alternative for complete bio protection of water without using:

- chemicals
- chemical products
- filters
- other consumables

This will bring a positive economic effect for you!

If you are a socially responsible person, it is a good idea to install **ADVA** purification stations at the water discharging outlets when cleaning your pool or SPA Centre.

Because you know your wastewater is highly contaminated with:

- pathogenic causative agents.
- skin debris.
- chemical products.

Thus you will keep the water circle of the planet clean.

When you emphasize at your reception that you are using the **ADVA SPA** bio protection systems and that you don't use chemicals, you will see the smiles on the faces of your customers.



We will give you the right to brand your reception and to indicate the presence of **ADVA SPA** in your hotel.



You will see that the number of your customers will increase.

And please remember: Every ADVA hotels bio protection system is a “lung” for the planet because it donates oxygen to the planet.



ADVA FARM



In modern animal husbandry billions of dollars and euros are being spent to provide the best:

- **Genetics:**



- **Feeding:**



- **Equipment:**



- **Treatment:**



Our observations and our professional work with farms in over 86 countries worldwide has shown that owners and management teams spend a great deal of time and money to keep up with the industry's top performances.

Everything is done for two purposes:

- achieving higher yields as production outputs.
- reducing the cost of this production.

The goal is clear: The farm has to be profitable to the maximum!



Our team has tremendous experience in this field. Part of our team consists of professors with 40 to 50 years' experience in the field of animal husbandry and veterinary medicine.

Our observation findings are that all farmers and scientists aspiring to look for the best, such as genetics, nutrition, equipment and treatment, forget the most important thing:

Water!

Perhaps, you will say, “What do we care about water? Haven’t we provided the necessary quantities of water required by the standards for each animal or bird on the farm?”

But we will ask you:

Do you really think that the quality of the water for your animals is of no importance?

- Do you think that the quality of water does not affect the results of the output of your farm?
- Do you think that the quality of water does not affect the health status of your animals?

We can ask you many more questions.

But our goal is not to ask questions but to offer sustainable, positive economic solutions.

Before we give you the solution, will we challenge you with one more question:

What is actually happening virtually anywhere in the world?

Workers, employees, zoo engineers, veterinarians, managers and owners of farms are working all around the clock. They put their best efforts.

As a result of their work and the investments made, farms usually have:

- A fence aimed at stopping access of wild and other animals (to prevent diseases and infections).
- Controlled access with input filters for employees, visitors and vehicles (to prevent diseases and infections).
- Cleaning and disinfection programs (for the prevention of diseases and infections).
- Health monitoring.
- Vaccinations.
- Preventive treatment with medication.
- Treatment if necessary (and it is always necessary).

Each disease reduces the company's profits.

Unfortunately, there are diseases that can make the farm go bankrupt or require farmers to kill all the animals in the farm.

The use of antibiotics is ubiquitous. Antibiotics are also used for preventive treatment and disease treatment all over the world.

Yes, but with the new Directives prohibiting the use of antibiotics for prophylactic (preventive) purposes after 2020, the veterinarian mission for preserving the health status of the farm is made from complex to almost impossible.

Why are we telling you all this?

You're probably thinking: I know this!

We are telling you all this, because we have seen for the past 50 years how farms are turned into inaccessible castles and bastions.

We see how disinfections are made 24 hours a day and treatments are carried out.

We see the fight day and night against the invisible enemy: the disease.

But!

All the time there is a door wide open to the diseases on your farm.

Which door?

This is your water source!

For 100% of the water sources, no one can tell what route the water has travelled until it reaches the drinking troughs of your livestock.

The circle of water is long.

The fact that the water comes from your drilling, spring, river, well, or lake does not mean that the water has not traveled hundreds, even thousands of kilometres.

While travelling, as we have already explained in this presentation, in the Bio Protection Section, the chance of being infected with viruses, parasites and pathogenic bacteria and microorganisms is one hundred percent.



The chance of water being contaminated with heavy metals or nitrates is also close to 100%.

And the fact that you may be monitoring the water from the water source once a year does not mean anything. Monitoring is usually done for heavy metals only.

But even if water is monitored for pathogens, every litre of water on your farm is different.

Not every litre. Each drop of water is different.
And every drop of water is a potential transporter of diseases and infections.

There are no filters to guarantee the pathogen elimination.

The only solution for 100% bio protection of each drop, for each litre for every gallon of water on your farm is the ADVA farm.

When using the ADVA farm bio protection installations, we guarantee you the following:

- We provide you with complete bio protection of the water on your farm.
- We remove from the water:
 - Viruses
 - Bacteria
 - Microorganisms
 - Parasites
 - Pathogens
 - Nitrates
 - Heavy metals
 - Chemicals

We restructure the water and make it much more digestible for the body of your animals.

(Professor Hiroy Shinya calls it “Proper”)

- We guarantee you that your animals' immunity will boost
- We guarantee you a better health status.
- We guarantee you higher productivity.
- We guarantee you lower feed costs.
- We guarantee you 5 to 15% economic efficiency on the farm. (Depending on your livestock and the type of farm).

We present the effect you will get in the various husbandries:



Cattle-Breeding:

Without any change in the farm management and with no change in nutrition, but as result of bio protection and water structure only, the following effects are achieved through **ADVA** farm:

1. Higher milk yields of average between 5 and 10% in dairy cows.
2. Discovery of genetic potential.
3. Faster fattening period in meat farming.
4. Increased feed utilization.
5. Lower production costs.
6. Increased water consumption during the summer months.
7. Preserving the same amount of fodder consumed during the summer months.
8. Improved skin turgor.
9. Enhanced turgor of the udder.
10. Reduced number of mastitis.
11. Higher fertility rate on the farm.
12. Higher percentage of calves' live births.
13. Larger yield of livestock.
14. Increased number of lactations of individual cows.
15. Reduction of ammonia in the urine.
16. Better microclimate on the farm.
17. Healthier hooves.
18. Stronger health as a result of better hygiene.
19. Better solubility of milk substitutes for calves.
20. Reduced number of diseases on the farm.
21. Reduced farmer's costs for medicines.
22. Active bio-protection of the farm through the water

Water structuring and its conversion into biologically active ADVA water ensure the above results. In the ADVA water directory we have described all of its actions and beneficial effects. These apply to the fullest extent to the body of cows and calves.



Pig-Breeding:

Without any change in the farm management and with no change in nutrition, but as result of bio protection and water structure only, the following effects are achieved through **ADVA** farm:

1. Better absorption of the feed.
2. Reduced fattening period.
3. Reduction of feed consumption per kilogram of live weight.
4. Increased water intake in sows.
5. Higher fertility rate on the farm.
6. Increased lactation in sows.
7. Longer lactation period in sows.
8. Greater number of live-born piglets.
9. Larger yield of livestock.
10. Higher number of weaned piglets.
11. Increased number of sows' birthing.
12. Reduction of ammonia in the urine.
13. Better microclimate on the farm.
14. Reduced number of diseases on the farm.
15. Active bio-protection of the farm by water.

Water structuring and its conversion into biologically active ADVA water ensure the above results. In the ADVA water directory we have described all of its actions and beneficial effects. These apply to the fullest extent to the bodies of sows and pigs for fattening.



Most often, the African swine fever virus penetrates the pig farms through their water sources. **ADVA** farm guarantees you a hundred percent bio protection of your water source.



Poultry Farming:

Without any change in the farm management and with no change in nutrition, but as result of bio protection and water structure only, the following effects are achieved through **ADVA** farm:

1. Better absorption of the feed.
2. Lower feed cost per unit of output.
3. Reduced costs of production on the farm.
4. Increased water intake in birds.
5. Reduced fattening period in broilers.
6. Larger number of fertilized eggs laid in parent flocks.
7. Greater percentage of hatchability.
8. Larger hatched chicks or ducks.
9. Higher percentage of healthy and vital hatched chicks or ducks.
10. Greater number of laid eggs in laying hens.
11. Bigger-sized eggs.
12. Larger liver yield in ducks and geese.
13. Reduction of ammonia in the bed.
14. Better microclimate on the farm.
15. Reduced number of diseases on the farm
16. Active bio-protection of the farm by water.

Water structuring and its conversion into biologically active ADVA water ensure the above results. In the ADVA water directory we have described all of its actions and beneficial effects. These apply to the fullest extent to the bodies of birds.



Most often the avian influenza virus penetrates the poultry farms through their water sources. **ADVA** farm guarantees you a hundred percent bio protection of your water source.



Sports and riding horses:

Without any change in the farm management without changing the training process and without changing your horse's nutrition but as result of bio protection and water structure only, the following effects are achieved through **ADVA** farm:

1. Increased power.
2. Increased endurance.
3. Higher sports scores.
4. Full hydration of the horse's body.
5. Extended racing period.
6. Preventive protection of the muscles, tendons and joints of the horse.
7. Faster recovery after workouts or races.
8. Faster recovery after injuries.
9. Higher fertility rate in mares.
10. A higher percentage of live born horses.
11. Greater and more vital yield of livestock.
12. Reduction of ammonia in the urine.
13. A better microclimate in the horse farm.
14. Reduced number of diseases in the horse farm.
15. Reduced spending on medicines and drugs.
16. Better detoxification of horses.
17. Better digestibility of horse food.
18. Shinier hair of the horses.
19. Extending the horse's life
20. Active bio protection of the horse farm through the water.

Water structuring and its conversion into biologically active ADVA water ensure the above results. In the ADVA water and ADVA sports team directories we have described all of its actions and beneficial effects. These apply to the fullest extent to the bodies of horses.



Aqua farming in closed recirculation systems:

Without any change in the aqua farm management and with no change in nutrition, but as result of bio protection and water structure only, the following effects are achieved through **ADVA** aquaculture:

1. Active Bio protection of water and full elimination of:
 - a. bacteria,
 - b. viruses,
 - c. microorganisms,
 - d. other pathogenic agents,
 - e. heavy metals,
 - f. nitrates.
2. Reduced or totally eliminated medication costs.
3. Water energizing.
4. Increased yield of output per volume unit.
5. Better absorption of the feed.
6. Reduced feed consumption per kilogram of production.
7. Creating sustainable ecological and organic production.





Sheep Breeding:

1. Without change of farm management and no change in nutrition, only due to bio protection and water structure, the following effects are achieved through ADVA farm:
2. Higher milk yields of average between 5 and 10% in dairy sheep.
3. Discovering the genetic potential of the sheep.
4. Faster fattening period in meat farming.
5. Quality wool and higher wool yields.
6. Increased feed utilization.
7. Lower cost of production.
8. Increased water consumption during the summer months.
9. Preserved amount of fodder consumed during the summer months.
10. Improved skin turgor.
11. Enhanced turgor of the udder.
12. Reduced number of mastitis.
13. Higher fertility rate on the farm.
14. Higher percentage of live born lambs.
15. Larger yields of livestock.
16. Increased number of lactations of individual sheep.
17. Reduction of ammonia in the urine.
18. Better microclimate on the farm.
19. Healthier hooves.
20. Stronger health as a result of better hygiene.
21. Better solubility of milk substitutes for lambs.
22. Reduced number of diseases on the farm.
23. Reduced farmer's costs for medicines on the farm.
24. Active bio-protection of the farm by water.

Water structuring and its conversion into biologically active ADVA water ensure the above results. In the ADVA water directory we have described all of its actions and beneficial effects. These apply to the fullest extent to the sheep and lambs.



Goat Breeding:

Without change of farm management and no change in nutrition, only due to bio protection and water structure, the following effects are achieved through ADVA farm:

1. Higher milk yields of average between 5 and 10% for dairy goats.
2. Discovering the genetic potential of goats.
3. Faster fattening period for meat goat breeding.
4. Increased feed utilization.
5. Lower cost of production.
6. Increased water consumption during the summer months.
7. Preserved amount of fodder consumed during the summer months.
8. Improved skin turgor.
9. Enhanced turgor of the udder.
10. Reduced number of mastitis.
11. Higher fertility rate on the farm.
12. Higher percentage of live-born kids.
13. Larger yields of livestock.
14. Increased number of lactations of the individual goats.
15. Reduction of ammonia in the urine.
16. Better microclimate on the farm.
17. Healthier hooves.
18. Stronger health as a result of better hygiene.
19. Shinier hair of coat.
20. Better solubility of milk substitutes for kids.
21. Reduced number of diseases on the farm.
22. Reduced farmer's costs on medicines on the farm.
23. Active bio-protection of the farm by water.

Water structuring and its conversion into biologically active ADVA water ensure the above results. In the ADVA water directory we have described all of its actions and beneficial effects. These apply to the fullest extent to the goats and kids.

Additional services for farmers:

Our team is ready to offer you the following additional services if necessary:

1. Full monitoring of your farm.
2. Full monitoring of your farm bio-protection.
3. Full water monitoring on your farm.
4. Full air monitoring on your farm.
5. Full disease monitoring on your farm.
6. Complete nutrition monitoring on your farm.
7. Annual consulting services aiming at the sustainable introduction of innovative technologies.



ADVA PLANTWORK

The information in the Crop Production section is useful for all farmers.

ADVA plantwork installations will be your invaluable assistant because:

They will be an invaluable guard against all pathogenic agents that can contaminate your crops through water.

They will increase the yields of your produce because they structure the water and make it at times more absorbable to and from the plants.

For Hydroponic Systems, you will be guaranteed:

1. Active bio protection of water and complete disposal of bacteria, viruses, microorganisms and other pathogens.
2. Increased yield of vegetables.
3. Creating sustainable ecological, organic production.
4. Reduced or totally eliminated costs of chemicals against diseases of vegetables.
5. Energizing the water.
6. Increased absorption of nutrients dissolved in water.
7. Reduced cropping time for vegetables.
8. When preparing **ADVA plantwork**, it will give you an option to increase the impact of manure or fertilizers by up to 50%. This is due to the excellent solubility that structured water provides.



For field crops you will be guaranteed:

1. Increased yield per decare.
2. Better hectolitre in the grain.
3. Increased yield of wheat, spelt, soy, rye, millet, oats.
4. Increased yield of silage per decare.
5. Increased corm yield per decare.
6. Increased yield of beet per decare.
7. Increased yield of potatoes and root crops per decare.
8. Increased yield of peanuts per decare.
9. Reduced use of herbicides and pesticides.

ADVA PLANTWORK installations are your only alternative for you farmers engaged in bio-farming.



ADVA plantwork guarantees as follows:

1. Active bio protection of water and complete disposal of bacteria, viruses, microorganisms and pathogens.
2. Increased yield of vegetables.
3. Increased yield of fruits.
4. Increased yields of grapes.
5. Increased yield of rose oil and oilseeds.



ADVA PURIFICATION STATIONS

We are witnessing an active construction of water treatment plants in major cities.

Billions of dollars and euros are earmarked to maintain clean water circles.

Millions of dollars and euros are earmarked to re-use recycled waste water.

Governmental funds exist that help the free construction of water treatment plants.

When water enters the treatment plant, it goes through several processes until it is fully purified and fit to flow back to the household and industry supply network.

The main processes are:

- Sedimentation.
- Anaerobic fermentation.
- Denitrification.
- Nitrification through aeration.
- Extraction of purified water.

Unfortunately, despite the professionalism and the work of the specialists working in the treatment plants, industrial accidents often occur.

We will challenge you with two questions:

1. Have you ever thought about what happens when a production breakdown occurs?
1. Where does the water that enters for treatment go and what happens to it?

The answers are as follows:

1. There is no way to stop water from flowing to the urban sewer system.
2. The water passes through the treatment plant without being treated by the process where an accident of the equipment has occurred.
3. There is no option for the water to wait until the break-down is repaired and then pass through the appropriate treatment process.
4. The water goes to the household or industry supply network as it is.

Our statistics show that in case of similar accidents, water from the treatment stations always contain:

1. Pathogenic microorganisms;
2. Pathogenic bacteria;
3. Viruses;
4. Parasites;
5. Heavy metals;
6. Other harmful impurities.

ADVA INTERNATIONAL
offers a ready-to-use solution for all water treatment plants:

When installing the industrial type of ADVA purification stations at the water discharge outlet, we guarantee the complete bio protection of every drop of water!

We guarantee that, the industrial type of ADVA purification stations for bio protection are your only alternative for complete bio protection of the water discharged at the outlet of the water treatment plants.

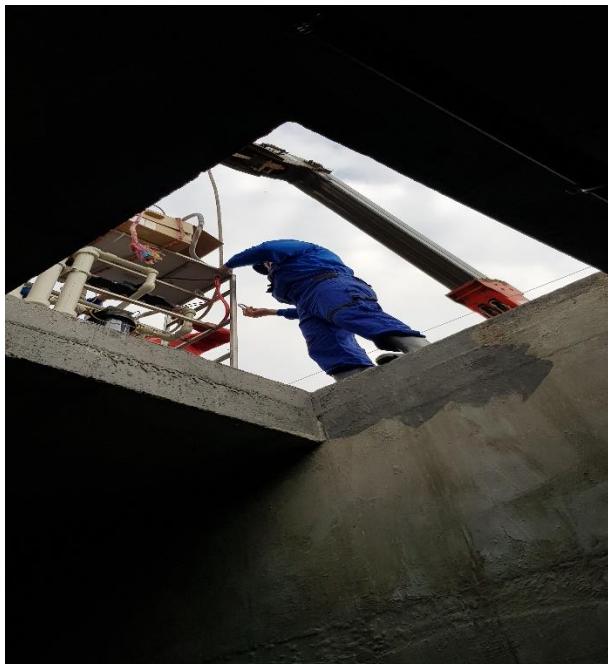
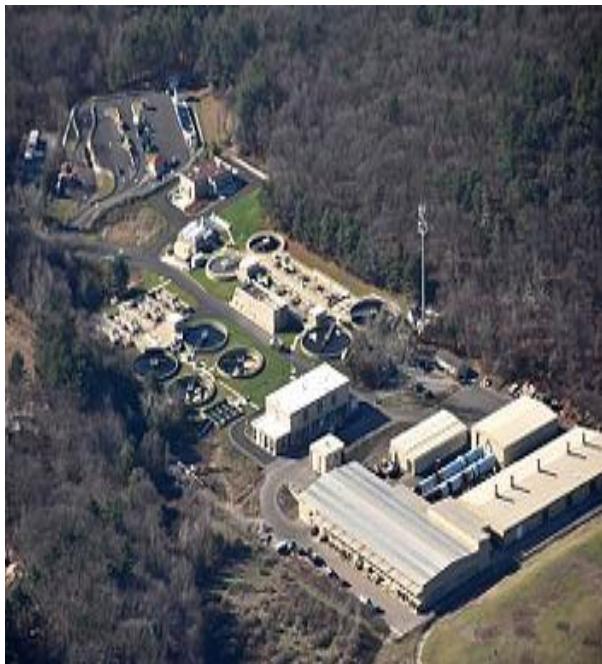
This is the only planet-friendly technology.

None of the items listed below are used as an extra:

- Filters
- Consumables
- Chemicals

The industrial bio protection plants – the ADVA purification stations installed in the wastewater treatment plant integrate with the production cycle already established and operate continuously. Thus they provide:

- Prevention against pathogenic agents in the normal operation of wastewater treatment plants.
- Maximum bio protection of outflow water discharged in cases of accidents.



Thank you for your attention!

