



One08 Water Product Offering

Research and Benefits Summary

January 2018

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One08 Water Products are unique in many important ways:

1. We use a specific magnetic configuration to provide a natural, non-mechanical vortex which creates a negative charge of at least -350 millivolts. This level of negative charge in the water eliminates any pathogenic microbes such as salmonella, E.coli, shigella, staphylococcus, and rickettsia. After the water has passed through our system, the -350 mv charge remains in the water indefinitely.
2. Our Technology has been shown to balance pH, restore proper Oxidative Reduction Potential (ORP) and, reorganize the molecular structure of H₂O to its most natural and vital state.
3. Our Technology requires no power, no retrofitting and is guaranteed for the life of the system it is used within.

The One08 Water products provide additional benefits:

1. The One08 device eliminates most solutes and gases (eg. carbon, carbon-dioxide, toxic sulphides, etc.) from the water and wine solutions.
2. One08 water enhances biological activity while significantly increasing nutrient uptake and assimilation in plants, animals and humans.
3. One08 water structure enhances the taste components in beverages, ie herbal teas, wine and milks, all while eliminating pathogens.
4. The One08 device neutralizes the toxic effects of chlorine and other noxious chemicals from water sources.
5. One08 water potentiates the uptake of nutrients and essential minerals in liquids.

Bottle Top Device

The bottle-top device comes in 2 designs: 24 carat gold, and chrome plated.

This device is most suitable for in-door use for restructuring drinking water (particularly urban or chemically treated water), wine, juices, coconut water, milk, and other liquids that are predominately water.

For example, trials with wine have produced significant results that include:

- *Greater balance in wine structure*
- *Increased sense of flavors and aroma is intensified*
- *Less tannin taste and sharpness (acidity) taste*
- *Potentially enhances the beneficial aspects of polyphenols*
- *Alcoholic effect is hastened (you drink less wine)*



Using two standard bottles to transfer from and to, this device significantly improves the health benefits and quality of water and all other liquid products.



Bottle-top Devices in Gold and Chrome

Sink and Shower Devices



The device (see images) is ideal for installation to a sink or a shower (chrome devices). A significant number of urban residents worldwide live in older homes and apartments where this device is highly suitable for conditioning drinking and washing water, and has the advantage of being easily installed and removed without any impact on the surrounding fittings. Bathing in ONE08 water is also healthful.



Chrome Under Sink Device

Chrome Shower Device

Domestic, Industrial and Agricultural Water Devices

The other devices are designed for inline (water pipe) domestic, industrial and agricultural use. This includes devices with diameters of 1/2", 3/4", 1", 1-1/4" and 2". The 1" is shown below. These inline devices can be installed below ground (in the soil), and usually in a horizontal position.

Considerable opportunity exists to improve the device performance either in design or the method of use. For example, business opportunities exist to invest into the development and production of larger water treatment devices, eg. 5", 10" and 15" diameter devices for waste water processing in large volumes, and the supply of drinking water for urban use.

This development could include trialling the more powerful Neodymium magnets in conjunction with the Ferrite magnets that are currently used in the inline devices. One08's current production capacity is limited to devices up to 2" (inner) diameter.

The business opportunity for in-line devices internationally is considerable for a range of applications from industrial (general water use and some minor waste water treatment) to agriculture (including irrigation).



The non-mechanical magnetic configuration has a number of additional benefits that have not been experienced in the mechanical versions that are currently in the market.

- 1) Reduction of e-coli:** Laboratory tests have been conducted to test for the reduction in E.coli (pathogenic microbe) in various waters and proved a 99.9% elimination of the pathogenic microbe species. These tests were undertaken independently in government accredited and approved laboratories.
- 2) Negatively charged water** from these devices potentiate any living system (eg. soil and plants). For example, the activity and function of soil biology is significantly increased, and soil water storage capacity improves. In the case of plants, the following has been observed and measured:

- i. *Viable seed germination is increased to nearly 100%*
- ii. *Shorter growing period to maturity*
- iii. *Nutrient uptake is increased by 2-4 fold Significantly decreased insect attack*
- iv. *Significantly decreased plant diseases, including fungal attacks*
- v. *Fruit flavor is significantly increased*
- vi. *Vegetable and fruit size can increase during normal growth cycle*
- vii. *Vegetable and fruit storage time is increased*
- viii. *Increases resilience to cold temperatures*

3) A smaller version of the device designed to restructure drinking water, wine and juice and other liquids that are predominantly water has also been found to enhance the quality of the liquids.

Additional trials with wine and water have produced significant results that include:

- i. *Greater balance in wine structure*
- ii. *Increased sense of flavor and aroma is intensified*
- iii. *Considerably less tannin taste and sharpness (acidity) taste*
- iv. *Potentially enhances the beneficial aspects of polyphenols*
- v. *Wine does not oxidize as quickly and has been tested to last in high quality when open to the air for greater than 12 months*

Water shows significant improvements:

- i. *The water tastes softer and balanced*
- ii. *The water has a lower viscosity (less friction or resistance on a surface) and is therefore better as a wetting agent*
- iii. *The treated water improves biological and chemical oxygen demand (BOD and COD)*
- iv. *Reduction of chemical toxicity in waste water, including septic water*

Water Structuring Process

The ONE08 water structuring process is a non-invasive mechanical and magnetic vortexing system, which has been shown to change molecular structures, including those of H₂O.

Leading water researchers have found that water direct from natural sources such as swirling springs, artesian, and from high mountain sources, has a distinct molecular relationship of their molecules to each other.

During filtration processes and other sanitation procedures, the natural structure is lost. Although the waters are still H₂O, the structural relationship of the molecules to each other become asymmet-

rical and chaotic. In addition, changes of heat and stay conditions during bottling and/or distribution further distorts the water's natural state.

The ONE08 water structuring process re-establishes the molecular relationships (structure) of water to their natural state.

The health benefits of drinking water with a molecular structure like those found at natural sources are many.

Dr. Gerald Pollack of the University of Washington is one of the leading authorities on structured water believes structured water might have an **optimal pH that is crucial to health** and specific power source that helps us stay maximally hydrated. Because of the many roles that water and hydration have in the body, structured water is said to benefit:

- Energy levels
- Digestion and regularity
- Enzymes that help with nutrient absorption
- Concentration
- Muscle contractions
- Positive moods
- Ability to sleep well
- Blood pressure and cholesterol levels
- Respiration
- Endurance
- Weight control
- Kidney and liver health
- Joint health

Water Research Summaries

Water – Bottled: Penn State Tests

- Material: Different brands of water
- Spectroscopic testing of the vibrational, rotational, and other frequency modes of the molecular structure, including the inelastic scattering of monochromatic photon emissions
- Measuring shifts of energy potentials of the H₂O from the bottle, including any minerals and other ingredients which were contained in the bottled water – purchased from Safeway grocery store. Nothing was added or subtracted from the water from each bottle. Temperature was also constant
- Two sets of two unopened Aquafina & Crystal Geyser bottled waters
- Sent to Penn State with codes on each bottle. (Codes were disclosed after the tests were conducted to form conclusions)
- Double blind

Results

- Significant changes in the molecular structure in the ultra violet frequency range