

Science through water.



**CUSTOMIZED  
WATER SYSTEMS**

**Customized  
Water Systems LLC.**

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**CUSTOMIZED  
WATER SYSTEMS**

(209) 988-4833 [www.customizedwatersystems.com](http://www.customizedwatersystems.com)

## GETTING MORE FROM YOUR WATER

**Increases Bio-Availability  
of Soil Nutrients**

**Increased Oxygen Levels**

**Increased Equipment  
Life & Efficiency**

**Increase Shelf Life  
Stability of Harvested  
Produce**

**Healthier &  
More Disease Resistant  
Vegetation**

**Helps plants reach their  
full genetic potential**

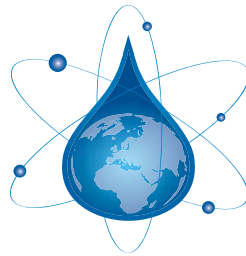
**Increases in size of  
plants and crops**

**Reduce Power Costs**

**Reduce Total Water Use**



The science of creating healthy, more productive, safer water.



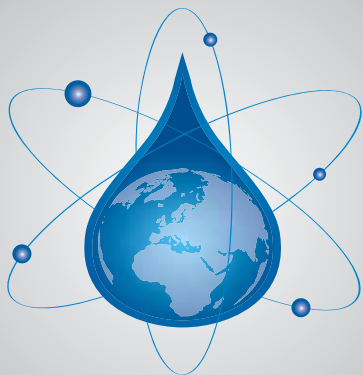
Water is the world's most precious resource. Only 4.5% of the world's water is fresh and less than 1% is pure. Industries from large government to farmers, even residential users are feeling the affects of drought and pollution on our water table. Over 7600 toxic compounds are found in our water along with dangerous bacteria. To continue a healthy industrialized society we must find ways to make the most of our water. Science has brought us the solution– Customized Water Systems patented technology for creating “perfect water”.

Customized Water Systems “perfect water” is more easily absorbed and used by soil, plants and animals. “Wetter water” is electrically charged and balanced increasing the bio-availability of soil nutrients and oxygen to plant and animal cells. By reducing harmful bacteria Customized Water Systems also makes the consumption of its water not only more productive but safe.

The increased solubility and controlled toxins in “perfect water” means increased yields, lower mortality rate of cattle and poultry, less pollution and an increased bottom line. Customized Water Systems not only allows better absorption of water's natural benefits but controls harmful pollutants and bacteria creating larger more healthy crops and animals.

# Get Better Water

*Water that's better than rain*



# Customized Water Systems utilizes fully patented technology

PATENT NUMBERS 6267933 & 6974561



Higher production of plants & crops



Row Crops



Dairy Lagoons

## Creating Perfect Water

We have the abilities to balance water to function the way nature intended. Customized Water means that we can design a water system that will have the greatest impact on **your** life, regardless of what your water needs might be.

Water is one of the world's most necessary natural resources to maintain all forms of life. We consult with some of the world's most renowned scientists on water technology to bring you the healthiest and most hydrating water possible. Customized Water will make you a believer.

## Applications

### **AG CROPS**

- Orchards
- Vineyards
- Row Crops
- Nurseries

### **WASTE WATER**

- Dairy Lagoons
- Processing Plants
- Treatment Plants
- Irrigation Run-Off
- Tile Drain Water

### **INDUSTRIAL**

- Boilers
- Cooling Towers
- Heat Exchangers
- Scale Removal
- Marine

### **ANIMAL HEALTH**

- Dairy
- Poultry
- Swine

## What is Customized Water Systems?

Customized Water Systems analyzes and introduces electrons into the water that allow plants and animals to function as if no negative toxins are present and utilize all nutrients as needed.



## MUNICIPAL, INDUSTRIAL & AGRICULTURAL APPLICATIONS

# Putting Customized Water to work

## Agriculture Application

Customized water boosts the bio-availability of soil nutrients and oxygen creating higher yields, healthier and more disease resistant plants.

**Applications:** Orchards, vineyards, row crops and nurseries

### **Benefits for Farming**

- Increases in size of plants & crops
- Increases yields
- Increases oxygen levels in soil and water
- Prevents scale build-up around plant roots
- Increases shelf life stability of harvested produce
- Helps plants reach full genetic potential
- Deeper root growth
- Reduces plants energy expenditure in acquiring water and nutrients, giving the plant usable energy for growth, vitality and maintenance as well as production of hormones.
- Balances vitamins, sugars, starches and proteins
- Reduces usages of organic or chemical fertilizers, herbicides, pesticides and water
- Makes brackish water usable- including sea water
- Increases soil's biological activity in first season, such a beneficial bacteria, proliferates earthworms hatched from dormant eggs.



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## Industrial & Municipal

Increases industrial efficiency, life of systems and water safety in municipal applications by controlling bacteria, parasites, etc.

**Applications:** Boilers, Cooling Towers, Heat Exchangers, Scale Removal, Marine, Parks & Fields, Water Treatment Plants, Tile Drain Water, Processing Plants

### **Industrial Benefits**

- Removes scale and prevents scale build-up in pipes, pumps and valves
- Reduces existing scale and harmful bacteria
- Water remains healthful



## Animal Health

Contributes to the overall health of the animals by reducing disease, pathogens and overall cost of animal maintenance (ex: hormone, antibiotics)

**Applications:** Dairy, Dairy Lagoons, Poultry, Swine

### **Benefits for Animals**

- Cattle and poultry gain weight due to less pathogenic activity
- Lower mortality rate of cattle and poultry from disease
- Hormone & antibiotics can be reduced or eliminated
- Control nitrates in soils and animals
- Increased absorption of nutrients and aids in digestion

More of what you need and less of what you don't

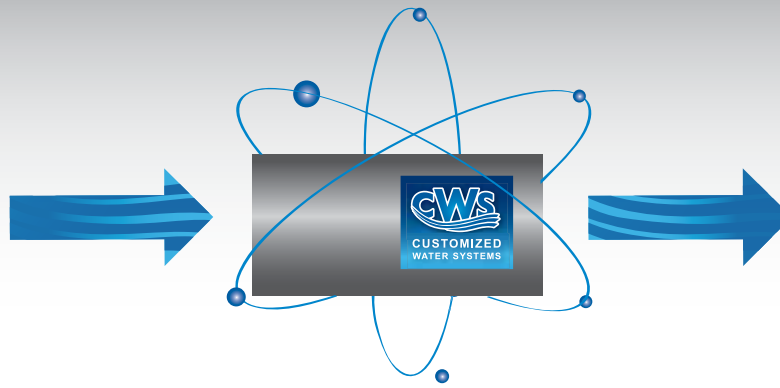
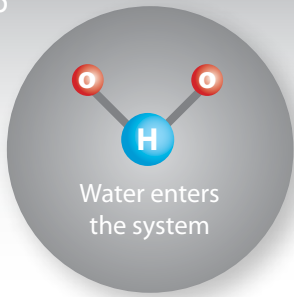
### **Maximizes**

Photosynthesis  
Plant growth  
Nutrient uptake  
Nutrient levels in plants  
Micro nutrients availability  
Water penetration  
Flush water quality  
Increased oxygen Levels  
Increased CO2 levels in soil  
Soil function and stability  
Animal health  
Ideal pH levels

### **Controls/Reduces**

Nitrates  
Toxic levels  
Odors and bacteria  
Salts and chlorides  
Chemicals & costs  
Water-borne pathogens  
Water tension  
Downtime and maintenance  
Control Boron and Magnesium levels  
Need for aerobic digesters and aerators  
Reduce and eliminate bicarbonates  
Lower EC's and total dissolved solids





Customized Water System changes the polarity of minerals causing them to remain in solution, allowing water to be in a perfect format for any application.

## CWS balances water to function the way nature intended

### How does it work?

### Electrically Charged Water

***Our water system is not a water softener or reverse osmosis.***

This system is the latest scientific application of an age old principle based on the sound laws of physics. Research has proven that scale forming minerals found in water were electrically charged positive or negative. This system will change the polarity of these minerals and will cause them to remain in solution, allowing water to be in a perfect format, creating a balance of negative and positive charges for ideal performance in all water applications. ***This water system is the most environmentally safe way to meet water requirements without the use***

***of chemicals.*** The result of reduced hydrogen bonding between adjacent water molecules is what we classify as "Perfect Water".

### Improving Water Quality

***Creating healthy, more effective water for people, plants and animals by controlling toxins and increasing it's bio-availability.***

- Millions of people suffer from illness, disease, and even death from polluted water
- 7500 compounds are now found in the environment and water.
- There are 1259 THM's (trihelomethanes), one of which is Chloroform
- Exposure to toxins either by contact or drinking will have harmful effects unless precautions are taken



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***Customized Water Systems is patented technology that will analyze your water and customize the science to meet your specific needs.***

# Water That's Better Than Rain— How It Works.

Our patented technology (US Patent 6267933) affects water used to irrigate; moreover it improves soil that is irrigated. Surface tension is diminished allowing water to penetrate the most problematic soils, resulting in the elimination of wetting agents used to "re-wet" soils

The minerals and other key components to a plant's health remain in solution. This reduces the extra energy that would ordinarily be required for basic nutrient uptake. This happens to such an extent, the plant can then have the necessary energy it needs to produce hormones in their proper quantities as well as, sugars, starches, and proteins necessary for proper metabolism. The end result is a plant that can grow and reproduce at exponential rates with less effort.

## Patented Technology

Customized Water Systems utilizes US patented technology to design a system for you. We consult with the worlds most renowned scientists on water technology to bring you the best water possible. (PATENT 6267933, 974561)

Soils treated with Customized Water Systems have shown increased colloidal properties allowing for better fertilizer utilization. Water usage can be significantly reduced as the soil has the capability to retain necessary cations, like potassium, that are easily displaced.

Negatively charged water has lowered insect and nematode populations. The frequencies generated from Customized Water Systems render infestations unproductive, allowing plants to grow out of potential damage. With a lack of productive feeding, pest populations and chemical controls will diminish seasonally.



## The Benefits

### **Easy to Install/Low Maintenance Equipment**

- Environmentally friendly
- Long lifetime construction
- System runs 24/7
- Simple Installation

### **Cost Savings**

- Minimize maintenance costs
- Minimize downtime
- Reduce Power costs
- Reduce chemical costs
- No cleaning required
- Does not introduce water pollution
- Increase Equipment life & efficiency
- Fewer cattle and poultry are lost due to disease
- Hormones & antibiotics are reduced or eliminated when used for livestock

### **Healthier Water**

- Control Algae, Bacteria, Electrolysis
- Creates Wetter Water
- Control Nitrates in Soils & Animals
- Does not introduce Water Pollution
- Makes brackish water usable- including sea water

### **Promotes Growth**

- Helps plants reach full genetic potential
- Water Remains Healthful
- Increases bio-availability of soil nutrients
- Cattle and poultry gain weight from less pathogenic activity
- Prevents scale build-up around plant roots
- Increases shelf life stability of produce
- Vegetation becomes healthier & more disease resistant
- Reduces plants energy expenditure in acquiring water & nutrients giving the plant usable energy for growth, vitality & maintenance as well as production of hormones, vitamins, sugars, starches and valves
- Causes minerals to percolate deeper into soil, enabling deeper root growth
- Increases soil's biological activity in first season, such as beneficial bacteria, proliferates earthworms hatched from dormant eggs in normal hard soil
- Increases in size of plants & crops

### **Improves Existing Issues**

- Reduces Existing Scale
- Reduces usages of organic or chemical fertilizers, herbicides, pesticides
- Removes scale and prevents scale build-up in pipes pumps and valves

Healthier Water  
Reduce Water Usage

Low Maintenance  
Environmentally Friendly

Increased Profits  
Reduce Power Costs

