Solutions for all of your household water problems.



# Water-Right History

1963	Water-Right, Inc., a family business, is founded in a modest, single car garage and introduced their first proprietary automatic control valve.	
1967	Acquired first plumbing wholesale distributor, Kretchmer-Tredway in Iowa.	
1971	Purchased first airplane to service customers more quickly. This opened many opportunities for growth.	WATER RIGHT INC.
1972	Created own branded valve cover.	
1985	Purchased zeolite crystal plant and relocated it to Kansas. The Mineral-Right company is formed.	Mineral Right
1993	Water-Right produces the first chlorine generator for treatment applications.	ale federate
1998	Sanitizer Series <sup>®</sup> introduced as the only softener to create free chlorine from the brine water.	SANITIZER A Water-Right Brand
2008	Sanitizer Plus Series® introduced.	Custom: Caro
2013	Purchased CustomCare <sup>®</sup> and transitioned to a Water-Right brand to service commercial and industrial water treatment.	Custom Care A Water-Right Brand
2014	Expands current office, manufacturing complex, and warehousing capacity.	
2019	Water-Right is purchased by A. O. Smith Corporation to join their North American Water Treatment Division.	



# Hydrological Cycle





### Hardness



Hard water vs. Conditioned water



Makes soap less effective and water harder to clean with



Causes appliances to wear out quicker



5 grains per gallon (gpg) of hardness is equal to one aspirin per gallon of water



Water Right

Causes scale buildup (10 years on water with 18 gpg)



#### **EPA Suggested Standards:**

0-3 gpg Soft 3-6 gpg Moderately Hard 6-9 gpg Hard 9+ gpg Extremely Hard

#### Iron



Causes red staining on fixtures and gives water a reddish tint



Causes laundry staining

Metallic taste





EPA Suggested Standard: Less than .3 ppm



## Manganese





Causes laundry staining

Causes brown staining on dishes



Causes brown/black buildup in dishwashers

Metallic taste



EPA Suggested Standard: Less than .05 ppm



# pH/Acid



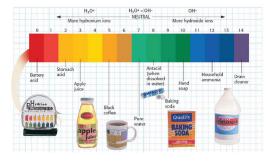
Causes corrosion in pipes



Bitter taste



Causes blue-green staining







# Sulfur



Foul taste





Foul smelling water

"Rotten egg" odor



Suggested Standard:

Trace amounts offensive



## Chlorine



Chlorine dries out skin

A foul odor, or an excessive chlorine smell



Water Right®



Most commonly found in city water.

While it is necessary for water to be chlorinated to travel through pipes, chlorination is not necessary for drinking or use in the home.



"Pool-like" smell/taste



**EPA Suggested Standard:** 

Minimum of .5 ppm added by municipality

#### Lead



Almost half of America's water infrastructure is considered in poor condition and in dire need of updating their decaying, brittle water systems.

Cannot smell or taste lead in drinking water.



Only way to know is to test your drinking water.

Water Right®



Most common sources are lead pipes, faucets, and fixtures found in older cities and homes built before 1986.



**EPA Suggested Standard:** 

Less than 15 ppb

### **PFOA/PFOS**

Harmful, man-made chemicals mainly known for non-stick properties.

These chemicals don't break down and can accumulate in the environment and your body.





EPA has established health risk advisories on these chemicals.



EPA Suggested Standard:

Less than 70 parts per trillion



### Nitrates





Caused by fertilizers



How safe is your water?



**EPA Suggested Standard:** 

10 ppm or less



Caused by agriculture run-off







Drinking water alternatives can be expensive monthly or daily reoccurring costs, as well as hurtful to the environment.

TDS - Total Dissolved Solids (Everything that is not water)











# **Cost Justification**

# Between 17¢ and 20¢\* of every dollar is spent at the supermarket on cleaning products!

Weekly Food Bill	Weekly Cleaning Products @ 18.5%	Monthly Cleaning Products @ 18.5%	1 Year Cleaning Products @ 18.5%	3 Year Cleaning Products @ 18.5%	4 Year Cleaning Products @ 18.5%	5 Year Cleaning Products @ 18.5%
\$25.00	\$4.62	\$19.08	\$240.24	\$720.72	\$960.96	\$1,201.20
\$50.00	\$9.25	\$38.20	\$481.00	\$1,443.00	\$1,924.00	\$2,405.00
\$75.00	\$13.88	\$57.32	\$721.76	\$2,165.28	\$2,887.04	\$3,606.80
\$100.00	\$18.50	\$76.40	\$962.00	\$2,886.00	\$3,848.00	\$4,810.00
\$125.00	\$23.12	\$95.49	\$1,202.24	\$3,606.72	\$4,808.96	\$6,011.20
\$150.00	\$27.75	\$114.60	\$1,443.00	\$4,329.00	\$5,772.00	\$7,215.00
\$175.00	\$32.37	\$133.69	\$1,683.24	\$5,049.72	\$6,732.96	\$8,416.20
\$200.00	\$37.00	\$152.81	\$1,924.00	\$5,772.00	\$7,696.00	\$9,620.00

Above figures are based on the present day cost of living.

\*Consumer Survey #278 - Orange County, CA











# **Cost Justification**

Save 21% to 100% of additional raw water costs!

Family of 4 Water Usage Average Water Hardness of 10 gpg	% Savings	\$ Savings
Coffee, Tea, Juice, Kool-Aid, Sugar, etc.	25%	\$3.00-8.00
Washable Clothing	33%	\$16.00-25.00
Washing Machines, Dishwashers, Water Heaters, etc.	50%	\$6.00-18.00
Energy (water heater & cooking)	21%-30%	\$8.00-11.00
Shaving Costs (blades, creams, etc.)	50%	\$2.00-4.00
Bottled Water	100%	Variable Cost
Plumbing	50%	Variable Cost
Hand Lotions, Bath Supplies	50-100%	Variable Cost













#### Model # IMP

### Softener



- Reduces Hardness
- Saves up to 75% in cleaning products
- Less wear and tear on appliances
- Energy savings up to 29%
- Prevents scale build up



### **Air Iron Filter**







- Chemical Free
- Reduces iron
- Reduces red staining on fixtures
- Cleaner clothing/no staining on laundry
- Reduces metallic taste from water
- Allows appliances to operate more efficiently
- Patented inch worm slow-release technology





#### Model # IMPBF

### **Acid Neutralizer**



- Reduces blue-green staining
- Protects plumbing from corrosion
- Fixtures stay cleaner longer

#### **Replacement Medias**

pH between 6-7: 100% calcite pH between 5.5-6: 80% calcite, 20% corosex

Because the media is sacrificial, additional media will need to be added over time for optimal unit performance.

Media line when installed

 Media line when more media needs to be added (about halfway)



#### **Air Sulfur Filter**

#### Model # IMPS



- Reduces rotten egg odor and black
  specks in water
- Reduces foul taste from water
- Oxidizes hydrogen sulfide and sulfur gas
- Patented inch worm slow-release technology





#### **O**<sub>3</sub>zone Generator Features

- Proprietary design
- Chemical-free, environmentally safe
- Robust concealed/potted electronics
- · Audible notification if service is required



#### Model # IMPRC

### **Resin Carbon Filter**



Two units in one:

- Reduces hardness
- Reduction of chlorine odors and other unwanted tastes and smells in the water



#### Model # CW-840

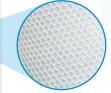
### **Cartridge Filter**



RINSE



- Certified contaminant reduction cartridge available to reduce Lead, Chlorine, Chloramine, \*PFOA/\*PFOS, and \*cysts
- Taste and odor reduction
- Primary whole house filtration
- Polishing filter
- Particulate filtration
- Up to 50,000 gallons of contaminant-free water
- Low pressure drop and high flow rate capabilities



*Time between changes is enhanced due to size and capacity of the cartridge.* 

The unique 'stand off' leg feature at the bottom prevents clogging to keep the filter cleaner longer and help maintain performance



\* This product has been certified by IAPMO R&T according to NSF/ANSI 53 for lead and cyst reduction and NSF P473 for PFOA/PFOS reduction.



Model # IMRO

### **Reverse Osmosis**



- Clean refreshing water right from the tap
- Eliminates the need for bottled water
- NSF Certified for reduction of:
  - Lead

IMPRESSION

- Arsenic
- Nitrates
- Chlorine





#### Model # ASP1/ASP2

### Sanitizer





# Helpful Resources





Water-Right, Inc. 1900 Prospect Court Appleton, WI 54914 (800) 777-1426 Fax: (920) 739-9406 www.water-right.com

Clean Water Testing 1900 Prospect Court Appleton, WI 54914 (800) 801-7590 Fax: (920) 733-0631 www.cleanwatertesting.com



Mineral-Right P.O. Box 427 10 West Quail Road Phillipsburg, KS 67661 (800) 444-6571 Fax: (785) 543-6572 www.mineral-right.com

