

# AAA BestWater Co.

*A Kama`aina Company Since 1983*

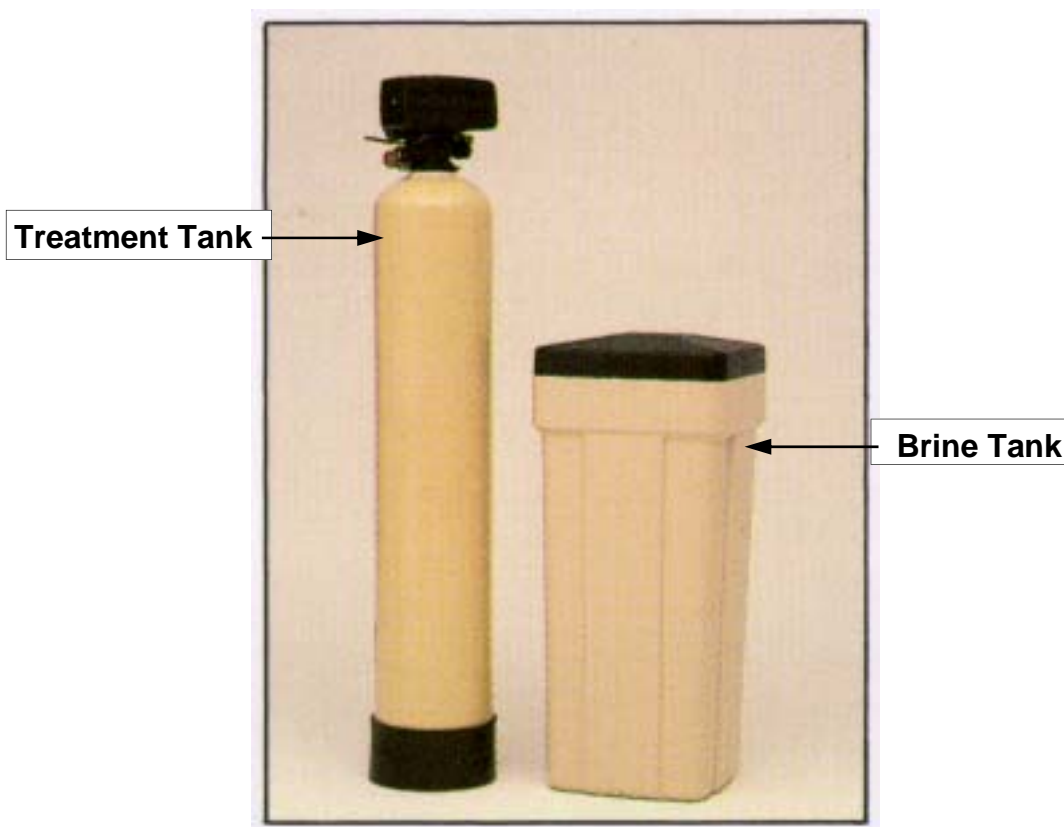
***Dear Homeowners:***

**Let us show you how you can have  
all the following benefits . . .  
. . . without it costing you anything more . . .  
. . . than you are spending now!**

**With our**

## **AAA-Soft Whole-House Water Softener/Conditioner System**

***You will enjoy all the following benefits!***



***Please look through the following pages  
to see why so many homeowners have chosen our system.***

## **BENIFIT:** *Reduce your cost for Beverages*



☑ **SAVE 25% to 50% on**  
**Coffee, Tea, Concentrate Juices/Drinks,**  
**& Drink mixes, when using *AAA BestWater* . . .**

"Water/coffee/juices/etc. all taste better and you need less of the product - 2 scoops of Coffee instead of 3 etc."-Mr. DeTunco, Mililani

"I use 1/2 the amount of concentrated juice and 1/3 the amount of herbal tea bags for ice tea. Water actually tastes "sweet."-Robert & Christina Gralton, Ewa Beach (Sun Terra on the Park)

"I use less tea, coffee, juice etc. to my water. I save money on tea, coffee and other products."  
-Norman & Carol Batino, Ewa Beach (Kulalei At Ewa)

"I use less coffee grounds when making a pot of coffee."-Tim & Eleanor Bunton, Ewa Beach (Prescott)

"Am using less Coffee grounds in my Drip Pot to make a stronger cup of Coffee. Taste is much improved."-Mr. & Mrs. Francesco, Mililani

"Water tastes better & makes more juice per can. SAVES MONEY on the amount of juice & coffee, etc., we use."-Mr. Yim, Waipahu, (Village Park)

"I can use up to seven cans of water per one can of concentrated juice. This has really saved me a lot of money. We are actually saving money by having the system. The bottled water and cleaning soap products we were buying were costing us more each month than the System [does]."  
-Edward & Karen Kim, Waipahu, (Royal Kunia I)

"We use less Coffee and Juice concentrate for our drinks and everything tastes good. Even plain water tastes better than before."-Mr. & Mrs. Koide, Mililani

"Drinking water, Juices, Coffee, Tea, Soups, etc. use less but taste good."-Mr. Ariz, Mililani (Waipio Acres)

"Adding more water to a can of concentrated Juice still retains its flavor, using less Coffee grounds for a much better cup of Coffee."-Mr. & Mrs. Kaneshiro, Mililani

***You too can expect coffee and tea to taste richer,  
juices fresher—and save by using less coffee, tea or mix.***

**BENIFIT: *Save Thousands of Dollars  
on 'Unnecessary' Repairs and Replacement  
of Solar System Components***

**You Have Made a Substantial Investment In Your Home  
With The Purchase Of Your Solar System**

*The EFFECTS of LOCAL WATER CONDITIONS are NOT covered  
by Solar Component Manufacturer Warranties or Guarantees  
and are not covered by HECO's Warranty .*

**The AAA-SOFT WATER TREATMENT SYSTEM**

**Can Help Protect Your  
SOLAR SYSTEM INVESTMENT**

**Against unnecessary breakdowns, costly repairs and premature replacement  
due to damaging effects of MINERALLY POLLUTED WATER.**

- **By eliminating the cause of sludge formation in the water storage tank**
- **By eliminating the cause of insoluble scale build-up in the Solar collector pipes**

**Insoluble scale build-up in Solar Collector pipes can cause:**

- **Collector Heat Transfer Loss**
- **Collector Pipe Clogging**
- **Collector Pipe Scale Corrosion And Leakage**
- **By eliminating mixing/tempering valve failure due to insoluble scale formation**
- **By eliminating pump failure due to insoluble scale formation**

**[CLICK HERE](#) ≥ — FOR MORE Solar System DAMAGE Info**

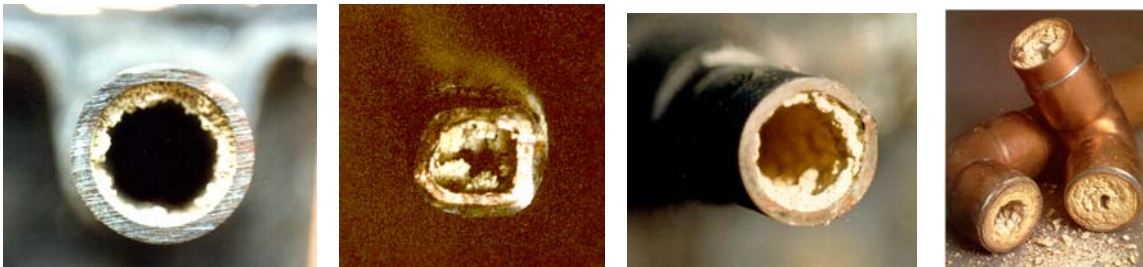
**BENIFIT:** *Protects your Solar Water Heating System from Hard Water Scale Damage!*

**AAA BestWater Can Save You Money**



**This is what your HARD WATER is doing to your Solar Water Heating System RIGHT NOW!**

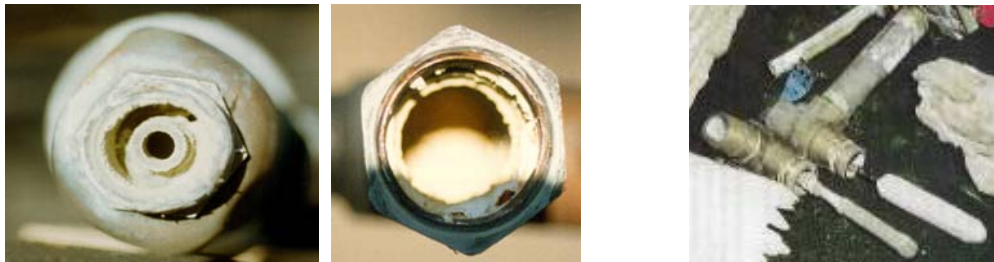
- ☑ **Hard Water Scale is accumulating in your Solar Collector Absorber Tubes, System Copper Piping, & Valves — Reducing effective pipe diameters — Reducing performance**



Oahu Solar Collector Panel Tubing 4 to 8 years old **WITHOUT Water Softening**

The cost to replace just ONE (1) Collector Panel, *at today's prices*, including Labor, is **\$1,000 to \$1,400**, depending on Panel Type, Size, and location on roof.

- ☑ **Hard Water Scale is accumulating in your Solar System Pressure Relief & Tempering Valves — Leading to valve failure & premature replacement**



Oahu Solar Pressure Relief Valves 4 to 8 years old **WITHOUT Water Softening**

The cost to replace a Pressure Relief Valve, *at today's prices*, including Labor, is **\$150**.

**BENIFIT:** *Protects your Solar Water Heating System from Hard Water Scale Damage!*

**AAA BestWater Can Save You Money**



**This is what your HARD WATER is doing to your Solar Water Heating System RIGHT NOW!**

- ☑ **Hard Water Scale is accumulating in your Solar Storage Tank — Leading to reduced performance, reduced capacity, & premature replacement**



Scale accumulation in Water Heaters **WITHOUT** Water Softening



The cost to replace a **Solar Storage Tank**, at today's prices, including Labor, Is **\$1,175** to **\$2,000**, depending on Tank Size, Location, & Re-Piping.

- ☑ **Hard Water Scale is accumulating on the Electric Heating Elements in your Solar Storage Tank — Leading to reduced performance — Causing higher electric costs when using your Electrical Back-Up, & premature replacement**



Scale accumulation on Electric Heating Elements **WITHOUT** Water Softening

The cost to replace an **Electric Heating Element**, at today's prices, including Labor, Is **\$175**.

- ☑ **Hard Water Scale is accumulating in your Solar System Pump — Leading to reduced performance & premature replacement**

The cost to replace a **Pump**, at today's prices, including Labor, Is **\$350** to **\$380**.



- ☑ **Hard Water Scale accumulation in your Solar System — Is affecting the thermal performance of the entire system**

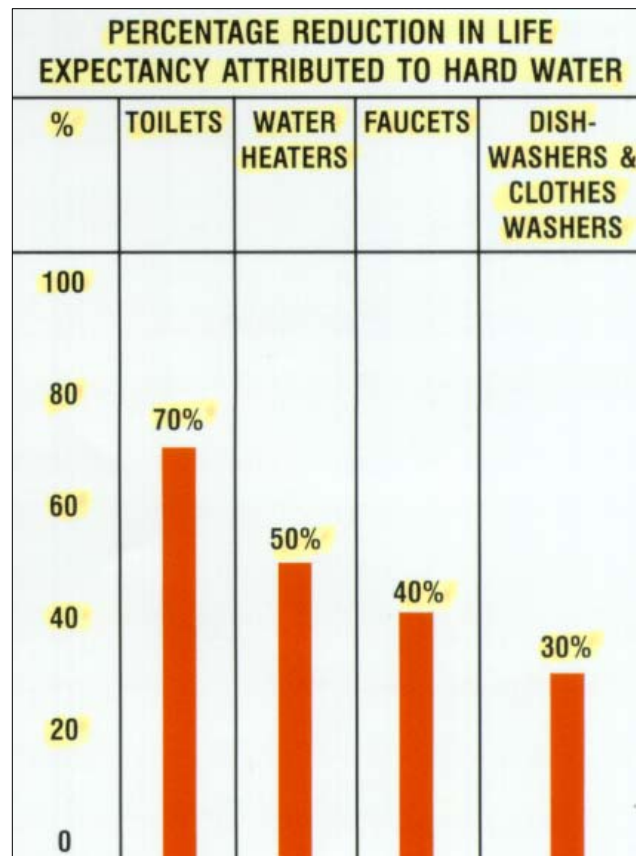
**BENIFIT:** *Protects your Water Using Appliances & Fixtures from Hard Water Damage!*

## AAA BestWater

Helps Prevent  
“Visible Scale Buildup. . .

Hardness minerals in your water can damage just about everything that they come in contact with in your home, from coffee makers to toilets.

This chart summarizes a report from the American Water Works Association on how much hard water can shorten the life of your water using appliances and fixtures.



Wouldn't it make sense to avoid these problems, by using **AAA BestWater**?

**BENIFIT:** *Protects your Water Using Appliances & Fixtures from Hard Water Damage!*

**AAA BestWater Can Save You Money**



**HARD WATER**  
Scale accumulation in Water Heaters  
**WITHOUT Water Softening**



☑ With **AAA BestWater**, Water Heaters Last Longer, Perform Better & Use Less Energy



Coffee Makers



Garbage Disposals



Ice Machines & Humidifiers



Refrigerator Ice & Water Dispensers



Dishwashers



Clothes Washers

☑ With **AAA BestWater**, Water Using Appliances Last Longer & Perform Better



Toilets



Faucets



Shower Heads & Valves

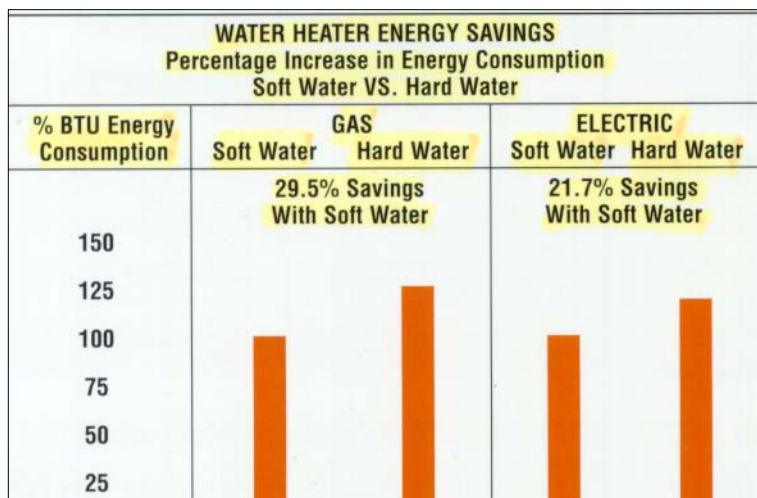
☑ With **AAA BestWater**, Water Using Fixtures Last Longer & Perform Better

**BENIFIT:** *Provides Water Heater & Solar Water Heater Energy Savings — Saves You Money!*

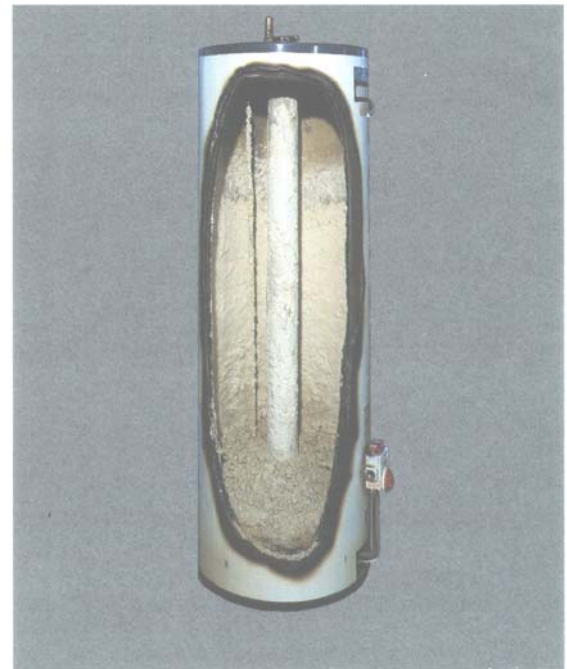
## AAA BestWater

. . . And “Invisible Scale Build-up.

The invisible damaging scale build-up shown in this water heater will cause expensive plumbing repairs and will waste energy. This chart summarizes the conclusions of a study done by New Mexico State University and later confirmed by Battelle’s Columbus Division engineers.<sup>35</sup>



Savings consumers can expect to achieve will vary with the conditions of their water and amount of buildup already present.



According to the U.S. Bureau of Standards, a scale build up of only 1/4" inside your water heater can cause this kind of energy loss.<sup>18,19</sup>

Wouldn't it make sense to avoid these problems, by using **AAA BestWater?**

**BENIFIT:** *Protects your Water Using Appliances & Fixtures from Hard Water Damage!*

**AAA BestWater Can Save You Money**



Sometimes you see it. Sometimes you don't. **Impurities in your water can build up anytime, anywhere.** And that build-up can damage expensive appliances like washing machines, water heaters, solar systems and ice makers. Clog vaporizers, coffee makers, irons, shower heads, toilet valves, dishwasher valves, clothes washer valves and other moving parts, solar panels, pumps, valves & tubing. What's worse, impurities in your water cause scale deposits that build up, then plug up your plumbing.

☑ **AAA BestWater** reduces the minerals that cause this damaging build-up. **AAA BestWater** can help all water using appliances run smoothly and efficiently longer.

**Hard water forms scale deposits in water heaters and solar water heating system components;** as a result, it costs you more to heat water. Scaling also causes heaters to burn out faster and solar system panels, storage tanks, valves, pumps & pipes to loose efficiency and wear out faster.

☑ **With AAA BestWater**, hard water will never plug your ice maker valves, toilet valves or the valves in your dishwasher. Your clothes washer will last longer – with fewer – repairs – because with **AAA BestWater** there are no hard water mineral deposits to damage valves and other moving parts.

**BENEFIT: With AAA BestWater you will have  
Whiter, Brighter, Longer-Lasting Fabrics**



A Purdue University study says:

*Assessment of Economic Benefits of  
Water Softening on Laundry Operations*

Clothing life extended by 15%

☑ **AAA BestWater** Helps clothes and linens last longer

"Raising two children in Mililani, we had gotten used to having **RED DIRT** stained clothes. Through the years I tried almost all the different brands of laundry detergents never thinking it could be the water. With [the System] our laundry is now cleaner, softer and the colors brighter."-Mr. & Mrs. Yuen, Mililani

"Have noticed that **RED DIRT** comes out easier (especially from socks) during wash cycle. Whites also seem so much cleaner and brighter."-Mr. & Mrs. Sugai, Waipahu (Village Park)

"Since we installed our water treatment system, we find that our clothes are softer and cleaner than before. The difference is dramatic. We can feel the softness in our towels and we use much less soap than ever in our washer. **SAVES MONEY!**"-Mr. Webb, Mililani

"I get to finish doing my laundry faster now that I don't need to rinse the clothes so many times. So I consider this as a savings in time and electricity and water usage."

-Mr. & Mrs. Popa, Waipahu

"The system conditions the water in such a way that it leaves our clothes clean and soft without the use of a fabric softener. The [free] soap not only cleans well but it rinses out completely, thereby eliminating the need for an extra rinse cycle."-Dr. & Mrs. Kuwabara, Mililani

"I have just finished washing my dogs blanket that was **MILILANI RED**. I couldn't believe it but it is now white!"-Mr. & Mrs. Irby, Mililani

**BENIFIT:** With **AAA BestWater**  
*your Clothes & Dish Washers*  
*will perform better and last longer*

These pictures show how much detergent residue your hard water can't rinse out. This residue dries on fabrics making them dull, brittle and reduces the effectiveness of flame resistant fabrics.



Washed in tap water



Washed in Soft water

According to Dr. Mary E. Purchase, of Cornell University, her study showed this residue can irritate the skin. Some doctors are suggesting that you switch from (carbon based) detergents to soap.

Maytag, GE, Whirlpool, Speed Queen, Hot Point and Kitchen Aid **recommend soft water** as a means to help their washers perform better and last longer.



The washer lint trap catches bits of fabric weakened by the washing cycle and deposits of hard water impurities.

**BENIFIT:** With **AAA BestWater** you use *less cleaning products*

## **AAA BestWater Can Save You Money**



### **AAA BestWater Cleans by Subtraction**

- ☑ **AAA BestWater** removes (*subtracts*) the minerals from your water that causes you to use additional detergents and special cleaning agents for a cleaner and brighter wash.

By following recommended usage amounts, you can see how much **AAA BestWater** can save you on laundry detergent alone! Better yet use a pure biodegradable soap concentrate.



Amount of detergent with hard water



Amount of detergent with **AAA BestWater** soft water

- ☑ **AAA BestWater** Washes laundry cleaner with less detergents and additives

- ☑ With **AAA BestWater** you will also save on Fabric Softener, Whitening Agents, Bleach, Liquid Hand Washing Dish Detergent, Automatic Dishwasher Detergent, Automatic Dishwasher Spotting Agents, Bar Soaps, Liquid Soap, Hair Shampoo, Hair Conditioner, Household Cleaners, Skin Moisturizers & Lotions.

**BENIFIT:** With **AAA BestWater** you use *less cleaning products*

## Cleaning by Addition

Hardness minerals act like dirt and use up detergents. This causes you to use more (*additional*) detergent, more (*additional*) whitening agents, and more (*additional*) softener than you would in soft water to get your clothes soft, clean and bright.

Look at what the **MAYTAG Laundering Guide** says about detergents and soaps:

### PROPER LAUNDRY PRODUCTS

LAUNDRY DETERGENT is needed in every wash load. When the water is truly soft, soap may be used.

Likewise, **less detergent should be used** on small loads, lightly soiled clothes, partial water levels, or **in soft water**.

FOLLOW DIRECTIONS on the package for the amount to use. However, package recommendations are for an "average" load with "average" soil in 16 gallons of water in "average" (5 grains) hardness.

However, **extra detergent should be used** for big loads, extremely dirty clothes, maximum water levels, or **in hard water**.

The decision to use soap, no-phosphate detergent, or regular detergent is one which must be made by the person using the washer. (Some states and localities have laws prohibiting the sale of detergents containing phosphates.) That decision may affect the laundering results no matter what brand or model of washer is used.

For example, no-phosphate detergents may not get clothes as clean as regular phosphate detergents; they may cause color loss or change in colored fabrics; they may react with hardness minerals to deposit a lint-like residue on clothes.

**BENEFIT:** *Reduce Cleaning Product Costs 50% to 90%*

**AAA BestWater Can Save You Money**



☑ You will be able to reduce or eliminate many of these cleaning products when you, clean, wash and launder with **AAA BestWater**.



In the kitchen



In the laundry



In the bathroom



**You get Soft—Filtered/Purified—Quality Water throughout your home, Including all these BENEFITS, FOR NO MORE than you are spending now, with your HARD City Water**

**BENIFIT:** *Save Hundreds of Dollars a Year  
on Cleaning Products & Lotions*

**AAA BestWater Can  
Save You Money**



The average Oahu household of 4 or 5  
**spends \$40 to \$60 a month**  
for Laundry Detergent, Fabric Softener, Whitening Agents,  
Bleach, Liquid Hand Washing Dish Detergent, Automatic  
Dishwasher Detergent, Automatic Dishwasher Spotting  
Agents, Bar Soaps, Liquid Soap, Hair Shampoo, Hair Condi-  
tioner, Household Cleaners, Skin Moisturizers & Lotions.

☑ **With AAA BestWater You Can Save  
\$400 to \$800 a year**  
on cleaning products & lotions



☑ **With AAA BestWater** and our  
exclusive 'Program', you will be able to  
virtually eliminate all of these harsh,  
polluting, chemical & detergent  
(carbon based) cleaning products.

**Save! Thousands of Dollar\$ . . .**  
on Cleaning Product Purchases,  
with our 'FREE' Supply of 'People'  
Friendly & Environmentally Friendly  
**ULTRA® SOAP** Cleaning Products;  
and Enjoy the Many Benefits of  
**Soft-Filtered/Purified-Quality Water**

[Click Here >](#)



**BENIFIT:** With **AAA BestWater** you can *eliminate* harsh, polluting, chemical based, detergent cleaning products

**It's YOUR Choice!!!**

**Stay with Hard, Polluted City Water,**

**and**

**Spend Thousands of Dollar\$**

**on Harsh, Polluting, Store Bought Cleaning Products**

**OR**

**Save! Thousands of Dollar\$**

**on Cleaning Product Purchases,**

**with our 'FREE' Supply of**

**'People' Friendly**

**& Environmentally Friendly**

**ULTRA<sup>®</sup> Soap Cleaning Products;**

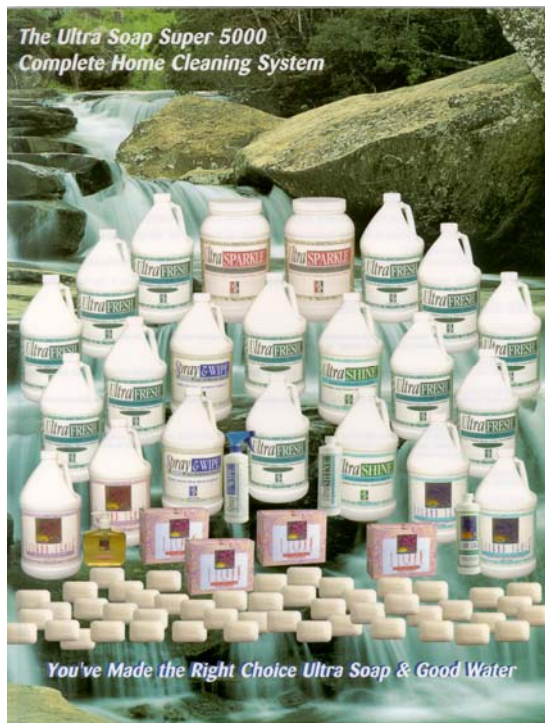
**and Enjoy the Many Benefits of**

***Soft - Purified - Quality Water***

[Click Here >](#)

**BENIFIT:** With **AAA BestWater** you can clean and launder with natural **'SOAP' products!**

**'Soap' cleans better ... rinses out better ...  
than carbon based detergents ...  
and, ... 'Soap' products won't irritate your skin.**



[Click Here >](#)

**"All the household products that come with the package are as good or better than what we've been using for years."**-Loren & Vicky Relin, Ewa Beach (Ocean Point)

**"[The free] ULTRA soaps & cleaning products they do such a great job! It's beautiful!"**

-Mr. & Mrs. Madrid, Waipahu (Village Park)

**"These [free] soaps are the best we've ever used — bar none. And the supply — that speaks for itself."**

-Mr. & Mrs. Francesco, Mililani

**"Cleaning product is fantastic!"**-Mr. & Mrs. Nacar, Ewa Beach

**"We have saved money by not having to buy laundry detergents, soaps, shampoos and dish washing liquids. The [free] products are wonderful."**-Mr. & Mrs. Shinohara, Mililani

**"Use less [cleaning products] than what we normally use, and we haven't shopped for detergents, shampoo, dish soap since [Company] supplied us with these great [ULTRA] products!"**

-Mrs. Bumanglag, Waipahu

**"The [free] Soaps work terrific! Made my drapes look brighter in color."**-Mrs. Laboguen, Mililani

**"[Free] laundry soap is great for washing & does a great job on RED DIRT! Best I have ever used! I also use it to clean my walls."**-Mrs. Yamasaki, Honolulu, 96815 (Kapahulu)

**"Using [the free] non-phosphate [laundry product] and pure soap helps us contribute to the prevention of water pollution. We save on detergents, shampoos, soaps etc. while increasing the value of our home."**

-Mr. & Mrs. Pelletier, Mililani