



POB 12069  
Scottsdale, AZ 85267-2069  
800-604-6766  
Fax: 530-463-8744  
[www.HealthyHabitsWeb.com](http://www.HealthyHabitsWeb.com)

Quality • Longevity • Integrity

## Ion-Washball®



### Excellent Washing Power

Four types of proprietary process ceramic balls alkalize the water and split water molecules, allowing the water to do interfacial activation. This weakens the surface tension to allow water to penetrate deep inside fabrics and loosen dirt adhesiveness, helping protein and grease more easily detach from fabrics.



### Protecting Skin and Clothes

When we use synthetic detergents to do washing, they partially remain in the clothes. This can cause skin disorders like allergies and dermatitis. It can also shorten the durability of fabrics. Ion-Washball® removes remaining detergents from clothes and protects against allergic reactions. The resulting low acidity renders fabric texture tender, delays oxidation and degeneration and protects clothes, allowing for a longer useful life.



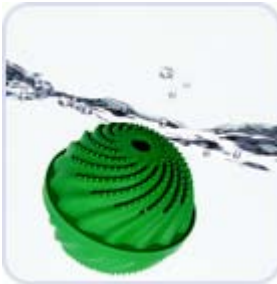
### Protecting Environment

Environmental impacts by synthetic detergents are becoming more severe. They poorly dissolve and block light penetration into water. This deters photosynthesis of plants and oxygen supply, significantly reducing self-purification of the earth's water supply. The synthetic detergents used can cause environmental pollution and return to us in the form of foods, adversely affecting the health of our family members. Ion-Washball® does not need detergents. Its outer case is made of eco-friendly materials, contributing to environmental protection.



## **Cost Savings - Less Detergent Expense**

Statistics show that the average person uses 20 lbs of synthetic detergents annually. This is equivalent to 80 lbs annually for a family of four. This is expensive and wasteful. Ion-Washball® can be used for at least 3 years. The savings can amount to hundreds of dollars!



## **Anti-Bacterial Effects**

The washing tub of a washing machine is exposed to water. It provides perfect conditions for mold or bacteria to propagate. Still remaining in the clothes even after washing, they can cause secondary pollutions. Ion-Washball®'s ceramic balls help to decompose the bacterial remains, blocking the propagation of bacteria in clothes and the washing tub.



## **Energy Saving**

Washing clothes by using synthetic detergents requires lots of water and electricity. Ion-Washball® helps significantly lower the amount of water used for washing and rinsing, considerably contributing to saving water, time and energy.

## **Frequently Asked Questions**

### **Why Is The Ion-Washball® more desirable than detergents?**

Economical and ecological, the ION-WASHBALL® is uniquely composed of natural ceramics contained in a plastic non-toxic sphere. It was scientifically created to clean clothes without using detergent. Compared to a normal washing process, ION-WASHBALL® reduces risks of allergic reactions linked to the use of detergent, eliminates germs, contributes to well-being, saves money and protects nature.

### **I have dermatitis. Can I use the Ion-Washball®?**

The synthetic detergents we usually use for washing, contain a number of chemical additives. Among them are the fluorescent dyes, which make clothes look whiter, phosphate and the surfactants which are used to strengthen washing capabilities of the detergents. These chemical substances can be harmful to human health. If a small amount of them remains within the clothes even after washing is finished, it can adversely affect your health. Surfactants can inflict even greater harmful influences to children as they interfere with the regeneration of the cell membranes. They are also known to be destructive elements to the natural environment. Ion-Washball® removes concerns about the damages from the use of synthetic detergents.

### **Can I use the Ion-Washball® in my front loader?**

Yes. People can use Ion-Washball® irrespective of the type of the washing machine. Also, you can remove light dirt or stains by simply soaking them for about an hour in water containing an Ion-Washball®.

### **How long will the Ion-Washball® last?**

If we assume you wash your clothes using Ion-Washball® once daily, you can use it for about three years. If you dry it in the sun once a month, it becomes more activated, further extending its useful life.

### **Will the Ion-Washball® harm my clothes?**

The outer case and coating pigments of Ion-Washball® and its ceramic balls are made of non-toxic, eco-friendly materials. They have been proven by certification laboratories, including the Korea Testing and Research Institute for Chemical Industry, to produce no toxic substances or heavy metals. Clothes will not be damaged by the friction force produced by Ion-Washball® during washing. On the contrary, it protects clothes by strengthening the drape coefficient.

### **How do I save detergent expenses?**

We usually use bleaching agents or textile softeners to make our clothes whiter, more clean and to sterilize them. By using Ion-Washball®, you are cleaning, sterilizing, bleaching and softening. In case you need stronger bleaching and softening effects, you may use a small amount of cleaning additives.

### **Is it as effective as expensive detergents?**

The test results by testing and certification laboratories demonstrated that Ion-Washball® is as effective in cleaning clothes as synthetic detergents. Considering the toxic influences of detergents upon the environments of the earth, the Ion-Washball® is a better choice. Bad stains or grease spots may not be completely removed by using only the Ion-Washball®. In order to completely clean bad stains, simply add one tenth of the amount of synthetic detergent that you normally use. Always remember that the cleaning effects significantly increase if you soak your clothes for about an hour in water containing Ion-Washball® before washing them.

## **HOW TO USE**

- Separate white clothing from colored garments
- For maximum effectiveness, allow laundry to soak in water with Ion-Washball® for about 1 hour. This will allow the Ion-Washball® to convert water into activated water.
- To obtain an optimum wash for **heavily soiled laundry** add 1/5th the amount of detergent that you would normally use.
- After removing laundry from your washing machine leave the Ion-Washball® in the drum ready for the next wash.
- For washing machines with capacity over 8 lbs use two Ion-Washballs®.
- To sustain a longer life, expose Ion-Washball® to sunlight once monthly.