



# **WORLD WIDE HEADQUARTERS BROADVIEW HEIGHTS, OHIO** WWW.Oxidizelt.com





Savings Based on the Average Spa Usage of 10-Loads Per Day



Oxidize It Detergent-LESS Commercial Laundry System



#### Hot Water

On average a std. washing machine will use 37 gallons of hot water per wash load. (10 Loads per day on the Natl. Avg. of 10.3 per KWH) SAVE UP TO



#### Laundry Detergent

On average a std. washing machine will use 5oz per wash load. (10 Loads per day on the Natl. Avg. of 13 cents per ounce) SAVE UP TO







#### Bleach

On average a std. washing machine will use 50z per wash load. (10 Loads per day on the Natl. Avg. of 21 cents per ounce)

SAVE UP TO **\$ 763/Yr**.

Savings of \$3,429 Per Year

\$ 23,148 Savings Over 7 Years!



# DOES YOUR WASHING MACHINE HAVE AN ODOR?



That <u>FOUL SMELL</u> is typically from the drum and the rubber gaskets in your washing machine. They are both magnets for layers of soap scum, which is also combined with debris and dirt from your clothing. In the warm, dark and damp of your washer, this scum makes a happy home for mildew, bacteria, and mold.

![](_page_3_Picture_0.jpeg)

# Laundry Detergent May Cause Allergic Reactions

According to the Cleveland Clinic there are Two kinds of reactions:

**Irritation.** This red, itchy rash usually occurs right away — as soon as your child puts on a wool sweater, for instance.

Irritation goes away fairly quickly when they remove the irritant.

Allergic contact dermatitis. This also appears as a red, itchy rash, but usually not with immediate contact. If your child has a true allergy to laundry detergent or fabric softener, you may not notice redness or itching for up to a week. "It can take the immune system a while to identify allergens," says Dr. Tamburro. "You can be exposed to a substance multiple times before having a response."

![](_page_3_Picture_8.jpeg)

![](_page_4_Picture_0.jpeg)

![](_page_4_Picture_1.jpeg)

<u>Hidden Ingredients</u>: What's even more disturbing is that they are not legally required to list their ingredients on the labels. While these chemicals may not be on the label, recent studies show many of them to be proven lethal toxins. They build up in your skin, and may cause many serious health problems such as asthma, autism, infertility, allergies, and even cancer.

	What:	Why it's Used:	Health Effects:
1	Phosphates & EDTA:	Makes detergents more effective in hard water, and to help prevent dirt from settling back on clothes while they're washing. They are known to not be readily Biodegradable.	Associated with environmental damage, particularly in our streams and waterways. They cause algae blooms that damage ecosystems and has been found to be toxic in animal studies.
2	Cleaning agents (Surfactants):	Helps the product "clean" better. Ingredients may include chemicals like quaternium-15 (known to release formaldehyde) diethanolamine, nonIphenol ethoxylate or NPE, linear alkyl benzene sulfonates or LAS (known to release benzene) and petroleum distillates	A Known carcinogen, linked with skin and eye irritation and possibly liver problems, also toxic to nerves, irritating to skin, potential hormone disruptor, toxic to aquatic life. Is scientifically linked to cancer and lung damage.
3	Stabilizers:	Help to stabilize the formula, so that it lasts longer on the shelf. May include chemicals such as polyalkylene oxide or ethylene oxide	Linked with eye and lung irritation, and even dermatitis.
4	Bleach:	May be used separately or may be included in the detergent itself. Contains biocide (also used in pesticides) because it has properties able to kill bacteria, viruses, and mold.	known to irritate skin, eyes, and lungs, and when it mixes with wastewater, it may form toxic organic compounds that have been linked with respiratory issues, liver, and kidney damage.
5	Brighteners:	Chemicals that actually remain on the clothes to absorb UV light and help clothes "appear" brighter. May Contain chemicals such as naphthotriazolystilbenes, benzoxazolyl, diaminostilbene disulfonate, and more.	Linked with developmental and reproductive effects. Because these remain on the clothes, they are likely to come into contact with skin.
6	1,4-dioxane:	Classified as an ether. It is a colorless liquid with a faint sweet odor similar to that of diethyl ether. Primarily used as a stabilizer from the mixture of chemicals	May cause cancer and is scientifically proven to be carcinogenic to humans and may target the liver and kidney organs
7	Fragrance:	Manufacturers combine a number of chemicals to produce a fragrance - so you'll believe your clothes are clean because they smell "clean" - they <u>DO NOT</u> have to list those chemicals on the label due to trade protection.	As we've seen, some of those chemicals may be very toxic. Let's talk about Fragrances more

University of Washington, "Toxic Chemicals Found in Common Scented Laundry Products, Air Fresheners," Science Daily, July 24, 2008, http://www.sciencedaily.com/releases/2008/07/080723134438.htm.

Anne C. Steinemann, Lisa G. Gallagher, Amy L. Davis, Ian C. MacGregor, "Chemical emissions from residential dryer vents during use of fragranced laundry products," Air Quality, Atmosphere & Health, 2011; http://link.springer.com/article/10.1007/s11869-011-0156-1.

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![](_page_5_Picture_1.jpeg)

Fabric Softeners are the #1 cause of indoor air pollution. Whenever you smell that "Laundry Smell", you are inhaling <u>HIGHLY TOXIC Volatile Organic Compounds</u>!

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According to the University of Washington, Top Selling Products emit <u>DOZENS</u> of Chemicals into the Air However, <u>NONE OF THE CHEMICALS</u> are listed on their Products labels.

https://www.sciencedaily.com/releases/2008/07/080723134438.htm

![](_page_6_Picture_0.jpeg)

# What Can You Do About it? GO GREEN! GO CLEAN! GO Oxicize

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![](_page_7_Picture_0.jpeg)

The Oxidize It<sup>™</sup> uses an advanced Oxidization System THAT MANY HOSPITALS AND HOTELS HAVE USED FOR OVER 30 YEARS!!

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## **Hospitals:**

- Gaston Memorial Hospital
- Shepherd Village Long Term Care
- Genesis Healthcare
  - CaroMont Health

![](_page_7_Picture_8.jpeg)

![](_page_7_Picture_9.jpeg)

- Hilton Pensacola
- Kalahari WaterPark Resorts
- **HP** Properties
- Atwell Airport Laundry

#### Westin Park Central

 http://usenergysolutions.net/ozone\_loundry\_system.html
 http://www.facilitymanagement.com/articles/green-2013-10-03.html

 http://articlean.com/?portfolio=westin-park-central
 http://www.delozone.com/special-projects/genesis-healthcare.php

 http://cwtozone.com/wp-content/uploads/downloads/2015/11/EcoTex\_GastonMemorialHospital\_CaseStudy\_032511.pdf

![](_page_8_Picture_0.jpeg)

Oxidize

![](_page_8_Picture_1.jpeg)

#### **Does it Work?** How Oxidize THE SCIENCE BEHIND Oxidize 1 Converts air **Electrical charge** splits oxygen into oxygen molecules O3 does work for removing stains from laundry. It works through an oxidation mechanism whereby O3 and an OH Radical, a breakdown Molecules Infuser injects O3 continuously into re-assemble product from O3 and to form O3 the water creating oxidizers water, can both work as oxidants. O3 is a superb antimicrobial agent and can eliminate even super bugs when used properly. Destroys bacteria, Fibers are opened, viruses and cleaning better and drying faster superbugs

Dr Sheila Baker, Professor in the Department of Chemical Engineering at the University of Missouri Columbia, scientifically examined the technology behind the Oxidize It™ Detergent-Less Laundry System!

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# **Health Benefits:**

#### ✓ KILLS BACTERIA

Oxidize

O3 Kills Bacteria, viruses, and microorganisms 3,000 times <u>FASTER</u> then Bleach

#### ✓ **REDUCES REACTIONS**

Skin irritations and allergic reactions from soaps will be reduced or eliminated

![](_page_9_Picture_7.jpeg)

![](_page_10_Picture_0.jpeg)

# **Eco-Friendliness:**

#### ✓ NO CHEMICALS DISCHARGED BACK INTO THE ENVIRONMENT

Less Plastic Containers will clutter landfills

#### ✓ Decreased Clogging

Increased Decomposition in septic systems as detergent kills the "good bacteria" that is needed

![](_page_10_Picture_6.jpeg)

![](_page_11_Picture_0.jpeg)

# Energy Smart:

#### **No need for Hot Water**

Power is ONLY used when washing machine needs water

### Uses 25 watts of electricity (less than an average light bulb)

 Clothes dry faster and are more fluffy when soaps are not left in the fabrics.

![](_page_12_Picture_0.jpeg)

# **Benefits:**

#### ✓ Requires <u>NO</u> Detergent

✓ Requires <u>NO</u> Softener

✓<u>NO</u> Sorting clothes

✓Clothes will feel softer

✓ Extended Fabric Life

✓ Allergen Friendly

✓ The Rinse cycle acts as a 2<sup>nd</sup> wash

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![](_page_15_Picture_0.jpeg)

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## Never Use Detergent or Fabric Softener...Again!

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