

earth's most powerful purifying agent.
clean. natural. ozone.

element | 
ozone





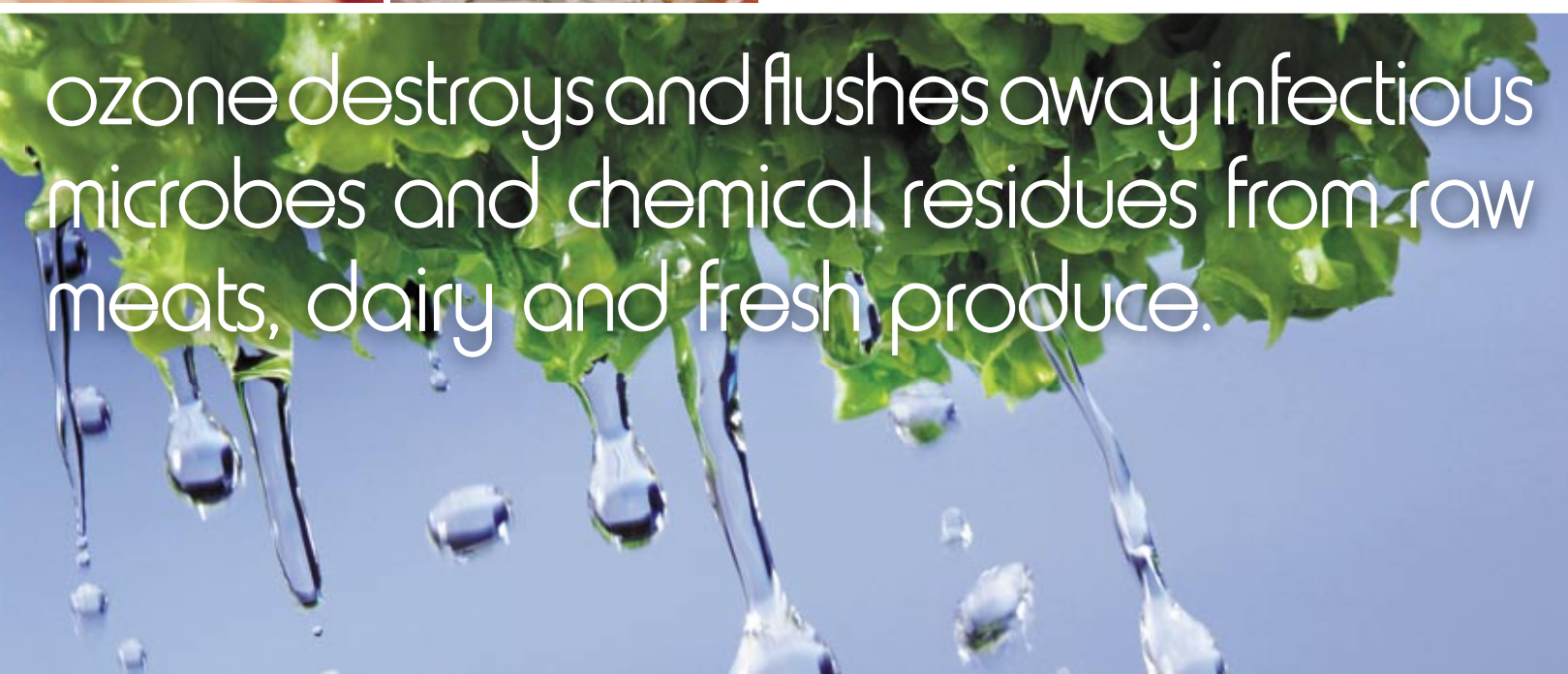
ozone is the earth's most powerful cleansing agent — a naturally occurring molecule.



what is ozone?

Ozone is Earth's most powerful purifier, a naturally occurring, highly potent cleansing molecule.

Ozone is the most powerful naturally occurring agent — the same element that cleanses the Earth's atmosphere. Ozone occurs when three oxygen molecules are bound and charged by electricity — oxygen empowered. A colorless gas at room temperature, ozone has the scent of fresh rain after a storm. It is nature's most effective tool for purification — all without synthetic chemicals or detergents.

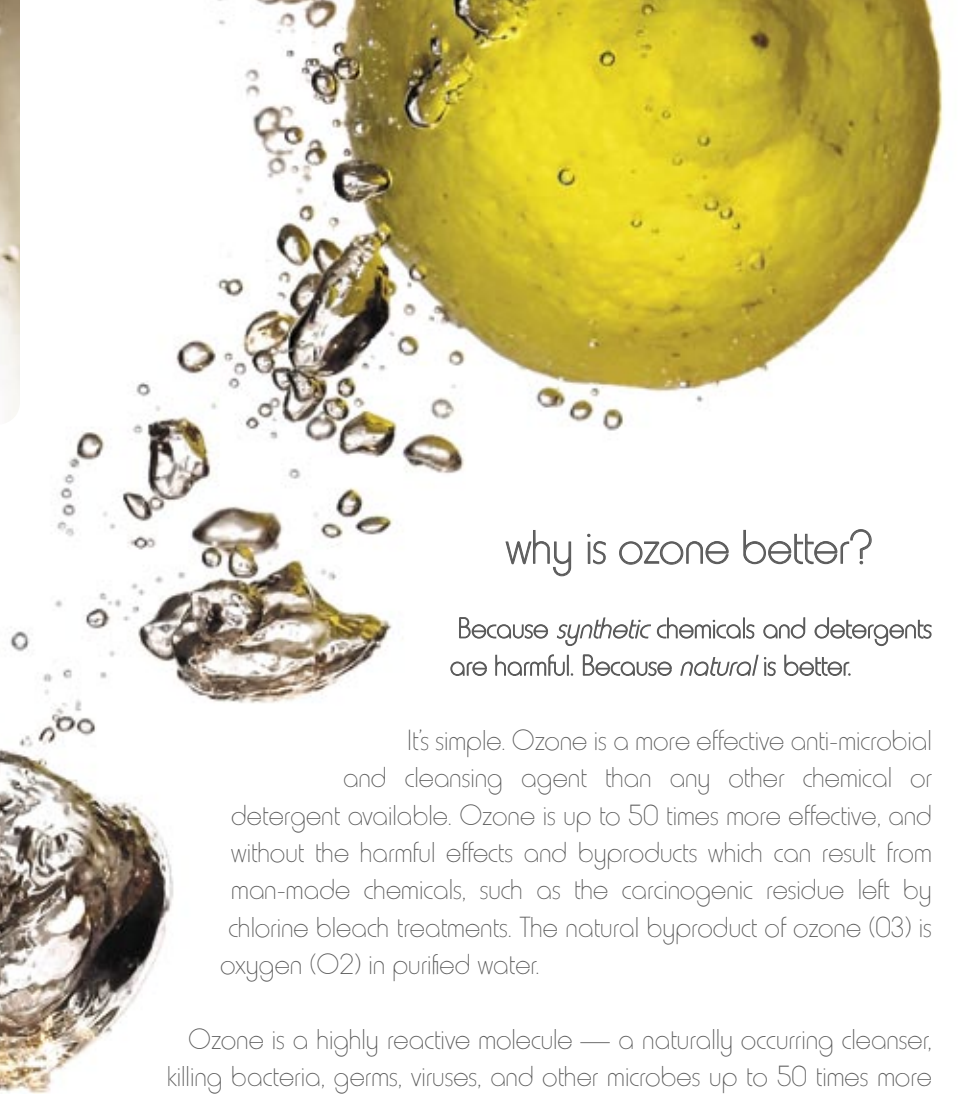


ozone destroys and flushes away infectious microbes and chemical residues from raw meats, dairy and fresh produce.



ozone is highly reactive, killing bacteria and other microbes 50 times more effectively than chlorine bleach.

As a powerful oxidant and purifying agent in food, beverage and water applications, ozone molecules are a voracious force for decontamination. With its extra free radical oxygen molecule, ozone is eager to destroy germs, viruses, and microbes that cause illness. When impurities have been eradicated, ozone naturally reverts to oxygen, leaving the Earth as it found it. Ozone is a simple, powerful, and natural purifier — and now, it can be made on demand.



why is ozone better?

Because *synthetic* chemicals and detergents are harmful. Because *natural* is better.

It's simple. Ozone is a more effective anti-microbial and cleansing agent than any other chemical or detergent available. Ozone is up to 50 times more effective, and without the harmful effects and byproducts which can result from man-made chemicals, such as the carcinogenic residue left by chlorine bleach treatments. The natural byproduct of ozone (O3) is oxygen (O2) in purified water.

Ozone is a highly reactive molecule — a naturally occurring cleanser, killing bacteria, germs, viruses, and other microbes up to 50 times more effectively than chlorine bleach. Because ozone is generated on location, it also eliminates additional costs and environmental impacts of storage and distribution. More powerful. Less toxic. Decreased environmental impact. It's not rocket science to see that ozone is better—it's natural science.

why element ozone?

Element took state-of-the-art ozone purification and scaled it to a size that works for you.

Ozone is not new. Ozone is widely used by many industries with large-scale installations, such as agriculture, water treatment, food and beverage, and pharmaceutical. It has proven itself to be superior to other chemicals and detergent solutions, such as bleach. Until now, ozone generators were large, complex and expensive. Element Ozone has successfully scaled the best industrial purification processes to meet compact, on-site needs of light industrial and commercial, food and beverage service.

Element Ozone allows you to control purification processes and limit your liability of contamination. Our wall-mounted or under-sink ozone units can be effectively used in food preparation and food service, making the entire food process ozone-friendly. Proven better anti-bacterial cleanser. Longer lasting meats and produce. Lower bacterial and viral contaminations in the work place. Why Element Ozone? Because ozone is the future, and the future is now scaled to fit your business.



features

- Hands-free motion sensor activation
- Contoured easy-clean cabinet surface

benefits

- Extends the shelf life of food products
- Inexpensive to produce and has unlimited supply
- Kills bacteria, yeast and protozoa on food-contact surfaces such as fresh fruits, vegetables, grains, seeds, nuts, legumes, and all animal meats
- Kills yeast and mold spores in food processing
- Washes and kills bacteria, yeast and protozoa on fresh produce
- Attacks (oxidizes) impurities in water such as iron, arsenic, hydrogen sulfide, nitrites and organic clumps
- Oxidizes and degrades organic pollutants including pesticides, herbicides and other persistent environmental chemicals as explained below

effectiveness

- Treats all known bacteria
- Treats all known Fungi and yeast.
- Treats all known Protozoa (including parasites and amoebae)
- Is the most effective of all known sanitation agents for Cryptosporidium
- 50 times more effective than chlorine bleach
- Kills bacteria 3100 times faster than chlorine
- The most powerful broad-spectrum microbiological control agent available
- The most powerful food-grade antimicrobial agent available

safety

- Clean and environment-friendly; its only by-product is oxygen and purified water
- Has full FDA-approval for direct-food contact application
- Proven safer for employees than any conventional chemicals
- Extremely effective as a disinfectant at relatively low concentrations

eco-friendly

- Eliminates all chemical usage and is chemical-free
- Eliminates the chemical by-products of chlorination
- Eliminates the use of hot water and conventional sanitizer
- Generated on site, eliminating transportation, storage and handling of hazardous chemicals.
- Permits recycling of wastewater
- Reduces Biological Oxygen Demand (BOD)

element ozone scales state-of-the-art industrial purification to meet the compact, on-site needs of food service. **element** | 
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