

ENVIR-TAB™

**ClO₂ GENERATING PRODUCTS
FOR HOME, BUSINESS
& INSTITUTION**





ENVIRO-TAB™

FOR CLEANER AIR, WATER & SURFACES



Our bulk packaging of **EnviroTab™** tablets range in sizes from 1 gram to 100 gram in tablet size. Each tablet will, in just a few minutes, or less, generate a stable, sediment-free aqueous solution of chlorine dioxide that may be use for direct application cleaning, sanitizing, deodorizing and more. Below, you will find a summary chart of their suggested applications by tablet size, and the concentration that each tablet will produce in 1 Liter (just over 1 Qt) of water.



Tablet Size	Qty/Pail	Description	PPM per Liter	Common Applications
1 gram	420	EnviroTab™ 1g Tablets (Bulk Pack Pail)	100	Cleaning, Sanitizing, Spray Deodorizing.
4 gram	120	EnviroTab™ 4g Tablets (Bulk Pack Pail)	400	Deep Cleaning, Carpet Pretreating*, Mold Stain Removal, Small Space Air Deodorization
10 gram	50	EnviroTab™ 10g Tablets (Bulk Pack Pail)	1000	Bulk Volume Preparation, Small Space Air Deodorization.
20 gram	40	EnviroTab™ 20g Tablets (Bulk Pack Pail)	2000	Bulk Volume Preparation, Medium Space Air Deodorization.
100 gram	15	EnviroTab™ 100g Tablets (Bulk Pack Pail)	10000	[Professional Use Only] Large Area Deodorization.

**When mixed with our Synergy Soil Break and the carpet is tested for color-fastness against the solution.*

ENVIRO-TAB HOME CARE TABLETS



Packaged for home and small business use, our **EnviroTab™ Home Care Kits** contain **24 x 1 gram tablets** and instructions for nearly 20 great uses for this solution around the house or office. These uses include such tremendous applications as: Tub & Tile Cleaning, Refrigerator Cleaning & Deodorizing, Coffee & Teapot Descaling, Dishwasher Deliming, Washing Machine Desliming, Cutting Board Deodorizing, Humidifier Cleaning and Pet & Pet Area Deodorizing.

ERADICATOR TABLETS

THE ULTIMATE MOLD & MILDEW STAIN AND ODOR REMOVER

Also packaged for home and small business use is our **EnviroTab™ Eradicator Kit**. This package includes **16 x 4 gram tablets** and will produce a powerful solution that may be applied using our foaming pump sprayer for destroying and eliminating the stain and odor from mold and mildew that appears on so many outdoor surfaces. Great for clapboards, decking, railings, window sills, lawn furniture, patio awnings (again, blend in **Synergy™ Soil Break** and test a small location for color-fastness against the solution), boat and camper cushions and more.



ENVIRO-TAB™
FOR CLEANER AIR, WATER & SURFACES

HSC HYGIENIC SURFACE CLEANER

Cleaning hard surfaces ahead of antimicrobial coating or disinfection is best accomplished with microfiber. Unfortunately, most cleaning products are **NOT** designed to enhance the performance of microfiber, but detract from it with their slippery surfactant choices. We take a completely different approach. When cleaning routines include pre-dampening microfiber cleaning cloths and damp mops in 100 ppm solutions (**1 tablet, and each jar contains 100 tablets**) and used for damp wiping or mopping hard surfaces and dried with a dry microfiber cloth is almost guaranteed of 100% removal of most soils and bio-burden. We have conducted hundreds of demonstrations and tests using ATP measurement technologies to show the unique performance of this technique to achieving the most **Hygienic Surface Cleaning** possible.



Sometime air spaces can become quite rank with odor. You've cleaned and cleaned and yet there is this lingering smell of the tobacco, cannabis, fish, curry, pet, body or urine odor that seems to have worked its way into every nook and cranny, actually permeating the upholstery, car headliners, carpet, drywall, ceiling material and HVAC system and you don't know what to do. When this happens, we offer 3 options, one for automobiles, one for closets and small rooms (like bathrooms and paties) and a third for large rooms (like kitchens, dining rooms, living rooms and bedrooms). Here is how they line up:

Product Name	Description	Tablet Size	For Area Size	Dwell-Time Recommended
Bio-Bombs™	The single tablet solution for removing odors from automobiles, campers and RV's	20 gram	up to 80 ft ³	2-8 hours depending on degree of odor.
No-NonScents™ for Small Spaces	The 10g tablet solution for closets, bathrooms, gear and garments (placed in a storage tote for treatment).	10 gram	up to 80 ft ³	2-8 hours depending on degree of odor.
No-NonScents™ for Large Spaces	The TWO 20g tablet solution for larger room spaces.	2 x 20 gram	up to 80 ft ³	2-8 hours depending on degree of odor.

Sometimes odors need to be dealt with while people are present. The above solutions presented are not for occupied spaces while these final three solutions may be used in any occupied room or space, for each will release long-term, low doses of air-purifying, odor-eliminating chlorine dioxide.

We Don't Mess with Odors



ODOR GEL CONTROL

Controlled Release Deodorizing

Release an approximate dose of 0.03ppm of ClO₂ into any room space steadily yet controllably for up to **45 days** with our **No-NonScents™ Gel Dispenser Kits**. Simply use the provided cup to measure tap water and fill the dispenser, then open and pour in the contents of the pouch. Within minutes you will have a air-freshening and purifying gel that dispenses the miracle molecules at your chosen rate with the adjustable vented cap.

How would you like to target odors DIRECTLY at their source with our **No-NonScents™ 20g pouches** of slow-release granules. This size pouch is perfect for gym or gear bags, laundry hampers, lockers, totes, waste cans and diaper pails. This product includes 3 pouches, sold in a kit (with a plastic dispenser-cabinet) which should last a full 3 months.

ODOR 30 CONTROL

Extended Release Granules

ODOR 60 CONTROL

Extended Release Granules

Exactly like our 20g pouches, and yet with 2.5 TIMES more power, these pouches will release the same air-freshening and purifying gas as our other two products in this category. These **No-NonScents™ Deodorizing Granules** come in kits containing a cabinet and 2 pouches, and are perfect for closets, car trunks, campers, RV's, locker rooms, restrooms and more. Each pouch will last up to 60 days, making the kit last for up to 120 days.



SOIL BREAK

PRETREAT & DEEP CLEAN

Synergy™ Soil Break allows you to create an even better ClO₂ for chemically-stable, single-step cleaning and deodorizing. Prepare your 100-400ppm solution as you normally do, then simply add 1oz of **Soil Break** and gently agitate the solution. What you will have is a powerful, safer, yet slow-releasing product with a clinging foam and great soil-removing potential.

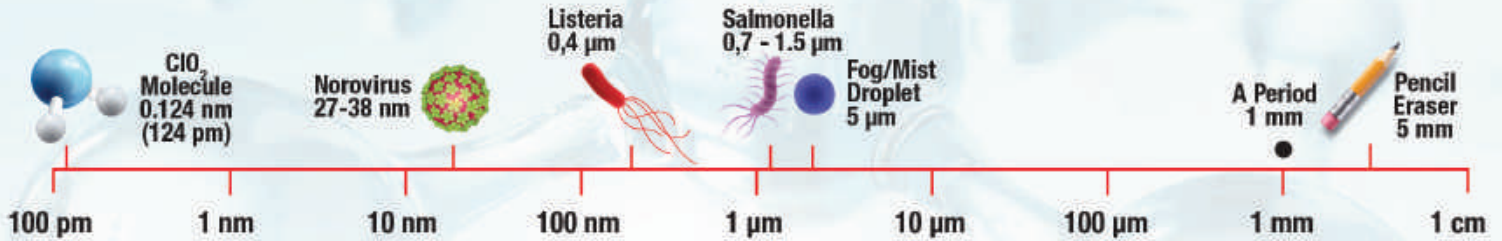
HAND-HELD

FOAM SPRAYER

Our **Synergy™ Pump Foam Sprayer** is the perfect partner for any **Soil Break** enhanced ClO₂ solution. Start with just 1 Liter of water and follow the above mixing instructions.



WHAT IS ClO₂?



MOLECULAR CHARACTERISTICS

Chlorine Dioxide is a gas, and remains such at all temperatures over 51°F. Even when added to water, it does not hydrolyze – but remains a gas, which is 10 times more soluble in water than straight chlorine. This means that may be effectively delivered by water, but it far more stable and effective than other forms of disinfectant. We will speak more to this later.

THE “PERFECT BIOCID”

In the beginning, ClO₂ could only be either generated onsite (with massive equipment and hazardous chemicals) or delivered in bulk totes – an expensive and dangerous proposition in 3000 and higher concentrations. Now, be it through onsite generation through liquids, powders or tablets, the majority of the safety concerns have been addressed. Furthermore, being the ONLY singular chemistry able to sanitize WATER, AIR and SURFACES, the World Health Organization (WHO) has deemed it the “Perfect Biocide”.

DISINFECTION THROUGH OXIDATION

Atoms are composed of matter with electrically charged particles: Protons (+), Electrons (-) and Neutrons (0). The class of biocides referred to as “oxidizers” all work by means of an electron exchange - one atom gains and the other atom loses an electron. All oxidizers may be measured by means of their ‘oxidation strength’ and their ‘oxidation capacity’ or ‘potential’. The higher the ‘strength’ the more powerful the attack, the higher the ‘capacity’ the greater the longevity. **It can be compared to two armies - one with a single large cannon (but just a few cannon balls), and another with several small artillery AND an abundance of ammunition. ClO₂ as compared with Other Oxidizers:**

Let’s use these two classifications to make a comparison:

OXIDANT	STRENGTH	CAPACITY
Ozone	2.07	2 e-
Peroxide	1.78	2 e-
Bleach	1.49	2 e-
Bromide	1.33	2 e-
ClO ₂	0.95	5 e-

SIZE MATTERS:

To use our artillery analogy, ClO₂ has the smallest gun, but 250% more ammunition, targeting is easier and damage to environmental surfaces is greatly reduced. The very fact that the chlorine dioxide molecule is so small is what makes it so quick and effective. When looking for matter to oxidize, the ClO₂ molecule begins with the smallest opponents first – viruses, bacteria (of various sizes), spores, fungi and protozoan. It’s strength is exhausted only progressively, and not before it exerts destructive force on the toughest of microbe.

WHY ENVIRO[®]TAB™

ENVIRO[®]TAB™ IS STRONGER

As compared with many other ClO₂ tablet manufacturers, we begin with a higher concentration of the active ingredient (24% Sodium Chlorite) so as to create one of the smallest, and yet most potent tablets on the market. Tablets are also significantly superior to powders in that the proximity of the reactants and active ingredient really matters to both the reaction time and strength of the final solution.

ENVIRO[®]TAB™ IS MORE STABLE

Manufacturers, we have carefully selected both the catalyst ingredients and buffers to create a solution that allows the gas to stay in suspension longer (when used at low concentrations, as when sanitizing and disinfecting), so you get the greatest ‘bang for your buck’. This is one of the reasons why we recommend the use of ‘bubblers’ or other equipment to push the gas out when used for air sanitization or deodorization.

ENVIRO[®]TAB™ IS SAFER

Many of our competitors have developed tablets that may dissolve and react very quickly, but are highly acidic in solution, with pH factors between 2.5 and 4.0. We have made our tablets to be closer to the pH of water with a usable solution of around 6.0 pH.