

Validation

RGF first developed its Advanced Oxidation Technology over 25 years ago. Over two million RGF Cells are in use around the world. RGF has licensed its technology to many Fortune 500 companies for use in the medical, food, military, residential, commercial, marine, hospitality and government, etc. RGF cells in various products have been tested and approved by:

- ETL, TUV & CSA
- U.S. Military
- Chinese Government
- Japanese Government (TV commercials)
- Canadian Government
- European Union

In addition, RGF technology, because of its ability to kill bacteria and virus on surfaces and in the air, has been specified in the Norovirus/MRSA protection plan of America's largest restaurant chains, hotel chains, theme parks, cruise lines, public schools and hospitals.

Test Results

Samples of university & independent lab tests and major corporation studies

•**Now tested on H1N1 Swine Flu with 99+% Kill on surfaces**

- 4-log reduction (99.99%) surface bacteria/virus reduction
- Over 85% VOC reduction
- 99% of microbes in human sneeze killed at 3 feet
- 97% airborne bacterial reduction
- 99% reductions of Ecoli, Listeria, Strep, Tuberculosis, Bird Flu, etc.
- 85% odor reduction
- 97% airborne mold reduction
- US Military approved for mold protection in field hospitals
- Hospital approvals Infectious Diseases - U.S. and International 99% reduction of Staph (MRSA)

Major US city school reports 20% reduction in absenteeism

- Tested and approved by the Chinese Government for protection against the SARS virus
- Fox News three-part indoor air series featured RGF and concluded substantial mold and bacteria reductions
- RGF's technology has been featured on Fox, ABC, CBS and in Popular Science Magazine

Safety

It is a normal reaction to question the long-term safety of any product that is effective and uses new or "breakthrough" technology. This type of question has become common as our litigious society has taught us to question things that significantly outperform existing methods or products.

The breakthrough in the RGF advanced oxidation technologies is a group of oxidants known as Hydroperoxides. Hydroperoxides have been a common part of our environment for over 3.5 billion years. Hydroperoxides are created in our atmosphere whenever three components are present: oxygen molecules, water vapor and energy (electro magnetic). PHI™ has the ability to create hydroperoxides.

Ionized-Hydro-Peroxides™ are very effective at destroying harmful microbials in the air and on surfaces. As oxidants, they do this by either destroying the microbe through a process known as cell lysing or by changing its molecular structure and rendering it harmless (which is the case in VOC's and odors). The amount of hydroperoxides required to accomplish this task in a conditioned space is well below the level that is constantly in our outside air. The Advanced Oxidation Technology found in RGF's Guardian Air product family has brought the oxidants found in the outside air into the conditioned space of your home.

There is no known case of hydroperoxides ever creating a health risk. Considering we have been exposed to hydroperoxides in nature since the day man stepped on the planet, it is a reasonable assumption that hydroperoxides do not constitute a health risk. Over the past 25 plus years, RGF has more than two million Advanced Oxidation products successfully used worldwide without a safety problem.

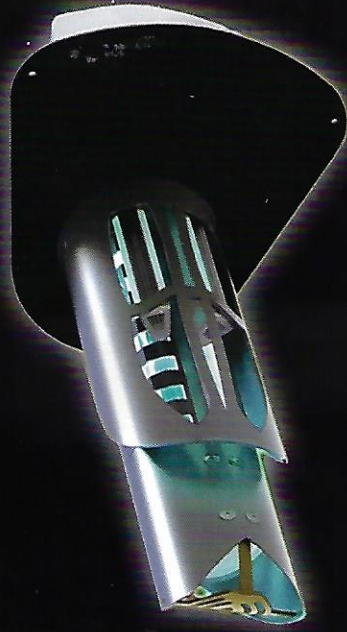
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REME•HALO®

An RGF Air Purification System

The Most Trusted Name In IAQ



Is Your Home Protected?

The main advantage...

REME HALO® does not need the pollutants to travel to the air handler for UV treatment or filtration. REME HALO® is proactive and sends ionized aggressive advanced oxidizers into the room to destroy the pollutants at the source, in the air and on surfaces, before they can reach your family, clients or employees.

RGF®

ENVIRONMENTAL GROUP, INC.

ISO 9001:2015 CERTIFIED COMPANY

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