

RGF[®] ENVIRONMENTAL *REME* Mariner

An RGF Commercial Marine Grade Ionized Advanced Oxidation Technology



A Low Energy Non-chemical Enviro-friendly Green Product

Mold, Norwalk Virus, Bird Flu, Strep, MRSA 99% Kill on surfaces

The main advantage...

REME does not need the pollutants to travel to the unit for treatment or filtration. REME 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 the occupants of the space.

REME™

Reflective Electro-Magnetic Energy

With a REME™ Advanced Oxidation System, micro-organisms can be reduced by over 99%. Gases, VOCs, odors and particulate (dust) can also be reduced significantly. Charged Advanced Oxidation Plasma will be carried throughout the rooms for a continuous purification process and a quick kill of newly introduced odors or microbials.

Odor Control

- Bilge Odors Eliminated
- Sewage Odors Eliminated
- Food Odors Eliminated

SPPM™

Silent Plasma Propulsion Module

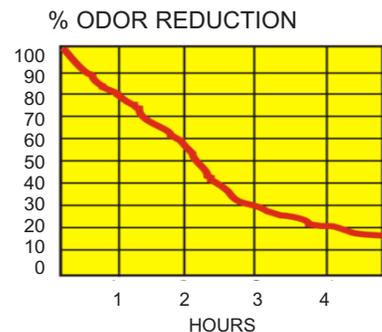
A high efficiency high volume plasma blower that is completely silent. A proprietary RGF technology producing no noise yet a steady stream of plasma.

Marine Grade

All electronics are sealed in RGF's Marine sealant for corrosion protection.

SPECIFICATIONS

Dimensions:	4" w x 4" d x 14" h
Electrical:	120-240V Switching Power Supply
Controls:	On / Off
CFMs:	30
Weight:	2 lbs.
Material:	Aluminum/ Polymers
Advanced Oxidation:	Less than .02 ppm
REME Cell:	(1)



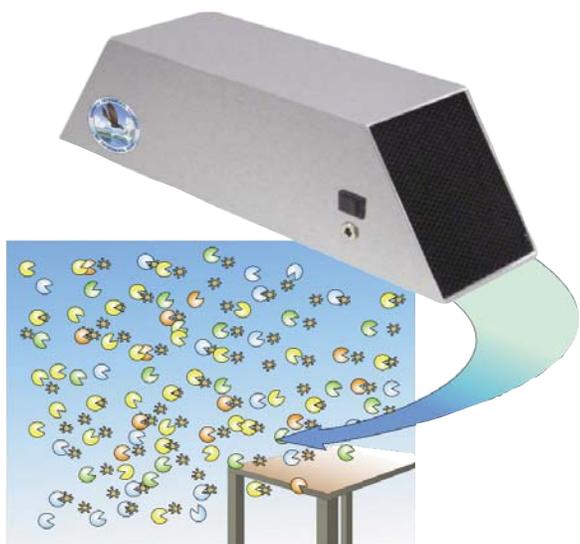
The Technology

Charged Advanced Oxidation Plasma

Ionized-Hydro-peroxides™

Ionized-Hydroxides

Super Oxide Ions



Aggressive Advanced Ionized Oxidation Plasma destroys airborne and surface pollutants at the source.

About RGF Marine Environmental Technologies



Innovation

Since 1985 RGF has maintained a steady flow of award winning innovative enviro-friendly solutions. RGF's 110' Envision motor yacht is a floating R&D laboratory.



Patented Technology

RGF has been a leader in patented Environmental Purification Technology. RGF technology has been licensed to numerous Fortune 500 companies and is in use in 33 countries.



Advanced Oxidation

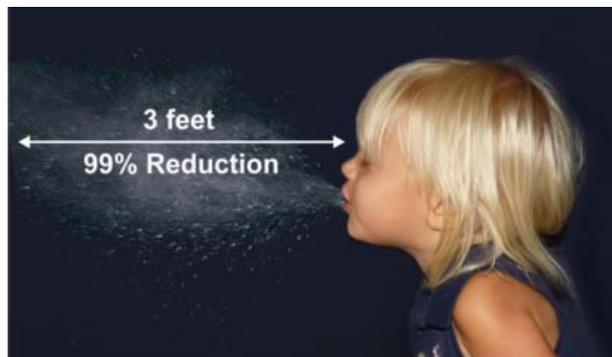
RGF has been a leader in Advanced Oxidation technology since 1985. We developed an advanced catalytic oxidation system for total organic oxidation. Our Advanced Oxidation

Technology has been approved by the USDA / FDA / FSIS for food processing and major corporations for Norwalk/MRSA protection.

The Testing

REME™ sends Ionized Advanced Oxidants throughout the room to kill microbials at the source. Average sneeze microbial reduction: 98%

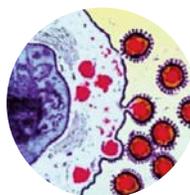
The Sneeze Test



Simulated Sneeze Lab Test at three feet in a 250 cu ft Bio Test Chamber. An independent double blind study.

Note: The RGF AOT Cell is not a medical device and no medical claims are made.

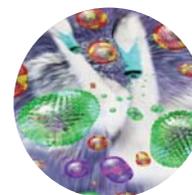
Microbial Reductions of up to 99%
Typical virus and bacteria killed



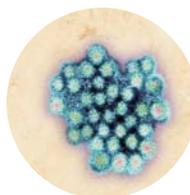
SARS



Candida



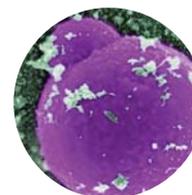
Bird Flu



Norwalk



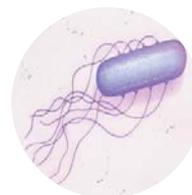
Listeria



MRSA



E.coli



Bacillus sp



Strep

Independently tested on surfaces and/or airborne

RGF Environmental Marine Technologies, Inc.

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