

**Sent:** Monday, December 10, 2007 5:00 PM

**Subject:** FORUM Q & A: CERAMIC IONIZED ALKALINE BALLZZZZZZZZZZ WITH FAR INFRARED RADIATION...ooooooooo  
!!!!!!!

Dear Aquathin Dealer OnLine;

I pointed out to Joe Harrison, Director of the WQA lab, that this month's issue of Canadian Water Treatment Magazine printed a 2 page advertorial (see attached), that includes just about every ounce of hokie science ever seen in our industry, all in one read...and then some! As I've pointed out numerous times, such hokie statements and claims sound legitimate to the "science ignorant" lay person...relieves them of their hard earned cash...while compromising the professional well respected "players"...resulting in unnecessary industry regs and certifications. This email serves to prepare you and your Team to offer sound comments.

Please start at the bottom to read my message to Joe followed by the Executive Director of Canadian Water Quality Associations "spanking" !

I LOVE MY AQUATHIN ! AND REMEMBER, THE NEXT BEST THING TO OWNING AN AQUATHIN IS RECOMMENDING ONE TO A FRIEND !!

Let me know what you AquathinK !

Warmest regards to all...as well, your comments are always welcome and very much appreciated.

**FOR THE BEST TASTE IN LIFE &**

**28 Years Pure Excellence**

**...and another Quarter Century re-inventing the water industry !**

**Think Aquathin...AquathinK !**

**( visit the allnew [www.aquathin.com](http://www.aquathin.com) )**

**\*\* AN ISO9001:2000 QMS REGISTERED / CERTIFIED COMPANY - (IMS 0192) \*\***

"Alfie"

Alfred J. Lipshultz, President

**P.S. "Splash NewsBulletins", "Forum Q & A", "Allergic Reaction", Biz Bank, Tech Bank and Quote Bank... ARE ALL FREE services to all Authorized Aquathin Dealers and their clients to keep you abreast of technology updates and industry news.**

---

**From:** Kevin Wong [mailto:k.wong@cwqa.com]

**Sent:** Friday, December 07, 2007 9:28 AM

**To:** jharrison@wqa.org

**Cc:** 'CANADA WATER TREATMENT DEALER -- BLUMENFELD, RAY'; 'PALKAN, TOM -- WQA'; 'HARRISON, JOE--WQA (HARRISON, JOE--WQA)'; 'Alfred J. Lipshultz'

**Subject:** the GME article is pure hokie!

Joe,

I just got through the article and it is completely manages to go against just about every concept of biology, chemistry and physics there is out there.

Thankfully, there are many experts that read the magazine and can identify the poor science when they see it.... Just think what would happen if this were a consumer magazine!

Alfie, Joe Ray- consider this an opportunity to create a technical review committee to review technical articles before they make it into publication to avoid future incidents like this.

From reading this article, I can do away with the 1 micron filter and the UV lamp at the cottage and their ceramic balls used are radioactive.. to emit heat in the form of FIR means that they have already emitted the other wavelengths of ionizing radiation to add... anyone ever held on to a ball of plutonium? I am surprised that they are not offering the product up for self tanning as well.

This one is for the bunk house and is a challenge to all out there to use the magazine for better articles.

Ray, call me – I think CWQA can add in an editorial to address this.

Regards,

Kevin

---

Kevin Wong  
Executive Director  
Canadian Water Quality Association  
295 The West Mall, Suite 330  
Toronto, ON M9C 4Z4  
Phone: (416) 695-3068  
Toll Free: 1-866-383-7617  
Fax: (416) 695-2945  
Email: [k.wong@cwqa.com](mailto:k.wong@cwqa.com)  
Website: [www.cwqa.com](http://www.cwqa.com)

---

**From:** Joe Harrison [<mailto:jharrison@wqa.org>]

**Sent:** Thursday, December 06, 2007 4:50 PM

**To:** Kevin Wong(CWQA)

**Cc:** CANADA WATER TREATMENT DEALER -- BLUMENFELD, RAY; PALKAN, TOM -- WQA; HARRISON, JOE--WQA (HARRISON, JOE--WQA); Alfred J. Lipshultz

**Subject:** RE: CANADIAN WATER TREATMENT MAG ADVERT

Thanks Alfie. I will forward this to the Canadian WQA too

Joe

Joseph F. Harrison, P.E., CWS-VI

Technical Director

*Water Quality Association*

*4151 Naperville Road*

*Lisle, Illinois 60532-1088*

*Telephone: 630-505-0160, ext. 512*

*Cell Phone: 847-513-4178*

*Telefax: 630-505-9637*

*E-mail: [jharrison@mail.wqa.org](mailto:jharrison@mail.wqa.org)*

*Web Site: [www.wqa.org](http://www.wqa.org)*

*The information contained in this e-mail message, together with any attachments thereto, are intended only for the personal and confidential use of the addressee[s] named above. The message and the attachments are or may be a privileged or protected communication. If you are not the intended recipient of this message, or authorized to receive it for the intended recipient, you have received this message in error. If you received this message in error, you are not to review, use, disseminate, distribute or copy it or any attachments and are requested to immediately notify us by return e-mail message, and delete the original message.*

*Thank you for your cooperation.*

*Mark your calendar for WQA Aquatech USA - The Water Opportunity Show™ - March 25-29, 2008 at the Mandalay Bay Convention Center, Las Vegas, Nevada USA. Visit [www.wqa.org](http://www.wqa.org) for details.*

*-----Original Message-----*

**From:** *Alfred J. Lipshultz [<mailto:alfie@aquathin.com>]*

**Sent:** *Thursday, December 06, 2007 3:14 PM*

**To:** *HARRISON, JOE--WQA (HARRISON, JOE--WQA); PALKAN, TOM -- WQA; CANADA WATER TREATMENT DEALER -- BLUMENFELD, RAY*

**Subject:** *CANADIAN WATER TREATMENT MAG ADVERT*

*Dear Joe, Tom and Ray;*

*This attached advert from GME Canada in this month's issue of Canadian Water Treatment is filled with "hokie science". Publishing this hokie science is fuel to the Canadian authorities seeking super stiff regs for POU and POE. May I respectfully recommend thorough revue of articles and adverts to maintain WQA, industry trade journal, and industry's respected players' reputations, as well as reduce outside overseeing authoritative capacities.*

*I trust this message is received in the spirit with which it is offered.*

*Warmest regards to all,*

**FOR THE BEST TASTE IN LIFE &**

**28 Years Pure Excellence**

**...and another Quarter Century re-inventing the water industry !**

**Think Aquathin...AquathinK !**

**( visit the allnew [www.aquathin.com](http://www.aquathin.com) )**

**\*\* AN ISO9001:2000 QMS REGISTERED / CERTIFIED COMPANY - (IMS 0192) \*\***

"Alfie"

*Alfred J. Lipshultz, President*

**P.S. When responding please continue 'REPLY' to include all previous correspondences on this subject.**

# A Revolution in Water Devices

Eliminate bacteria while keeping essential minerals and remove scale and rust from water pipes.

Preserving natural water is one of the greatest pursuits of mankind today. The SEM/AVS Water Activators with Triple Spiral Pipe and High Function Ceramic Ball from GME Canada will help recover natural water by giving life and returning it to nature's ecosystem.

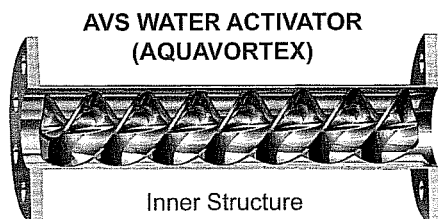
The SEM water activator will restore water to its natural state, eliminating the need to use harmful chemicals in order to filter and purify it. Unlike other existing water purification or treatment systems, the SEM water activator does not need any filters, so you don't need to worry about replacing a filter each month, every few months, or ever.

Since water is a crucial resource in all industries, managing its quality is vital. AVS in your business will remove scale and rust build-up from water pipes, eliminate dirt from pools, and produce healthier plants and animals. The AVS water activator does not need filters and results in improved purification, sterilization and reduction.

## Triple Spiral Pipe

A Triple Spiral Pipe increases self-purification of water by occurrence forces and centripetal forces. The product follows the theory that a natural river self-purifies by speed and curves, improving water quality.

- **Activation Effect** – Tap water passes through the pipe, becoming a "whirl flow" and many circular flows rise around it. The water moves violently and is activated. Bacteria are reduced and minerals are not lost.



- **Purification Effect** – Heavier substances (minerals) gather in the center of the pipe, while lighter substances (impurities, bacteria) are pushed away and become extinct. The water increases a function of enzyme and self-purification, preventing mold, bacteria or bad odor.

- **Deoxidizing Effect** – When contacting the metal surface of the pipes, molecules ion-deoxidize the water. This prevents erosion by reducing the difference in potential from interface, and resolves red rust by generating oxygen gas and electric discharge. Red rust is changed to black rust by making magnetite film. There is also an excellent anti-rust effect by stabilizing the PH state preventing oxidization.
- **Educing Effect** – Red rust and scale are made of accumulated mineral ions. When passing through the Triple Spiral Pipe, the difference in potential of interface between water and the metal pipe is reduced. Impurities are settled and filtered, eliminating rust and scale.

## Ceramic Balls

The Ceramic Balls are made with various oxides and heated to at least 1,550 C and left to cool down. After cooling, they are capable of emitting far-infrared rays (FIR).

- **Far-Infrared Ray Effect** - Wavelengths between four to 14 microns give the best effects. The FIR makes molecules smaller and activated.
- **Activation Effect** – Penetration, retention of heat and surface-activation are increased when molecules are activated. By increasing surface-activation, water and oil are mixed, and dirt in pores is easily removed.
- **Chlorine Alleviation Effect** – Chlorine is added to tap water as a germicide. The dermis system regenerates cells by its own power, but hair cuticles do not regenerate and become damaged. The Ceramic Ball makes water molecules smaller. Chlorine is covered with the small water molecules and becomes harmless.
- **Negative Ionized Effect** – Negative ions are therapeutic, have the power to relax the body, stabilize the mind, and strengthen the function of the heart and lungs. Negative ions change the oxide substance in our body to alkaline, making it easier for our bodies to absorb oxygen and nutrition.

## SEM Process

### 1 AVS

AVS has a three-fold spiral structure. As tapped water undergoes a triple spiral motion in the AVS pipe, it generates a whirl flow with many circular flows rising around it. As a result, centrifugal and centripetal forces act on the water molecules. Heavier substances such as impurities or bacteria are pushed away from the centre. Water becomes activated, which results in a reduction in the amount of bacteria.

### 2 SE CERAMIC BALL

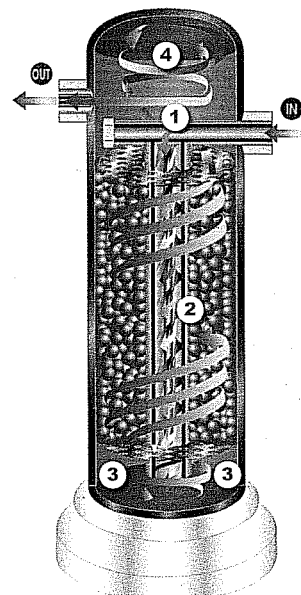
As activated water collides with the ceramic balls, it is ionized by FIR (Far-Infrared Rays) radiating from the SE ceramic balls which in turn enhance its activation. Moreover, any remaining chlorine molecules become surrounded by water molecules.

### 3 AIR MIXING

Mixing with air increases the amount of dissolved oxygen in the water since a greater surface area of the water comes into contact with the air.

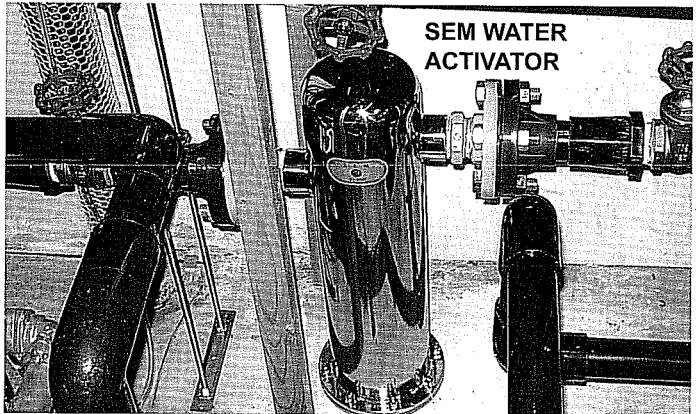
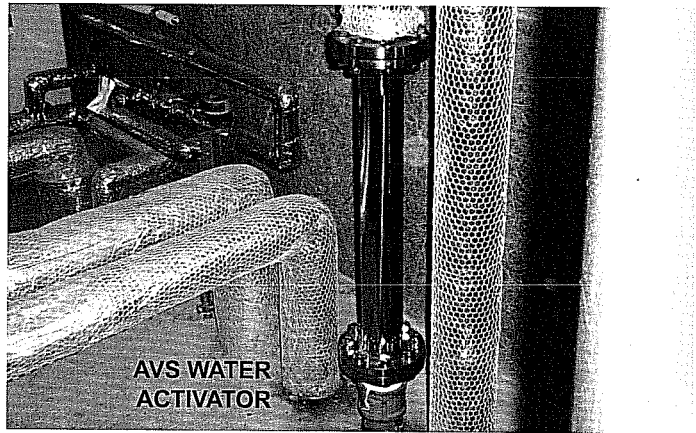
### 4 ACTIVATED H<sub>2</sub>O

The activated water is composed of small, clustered water molecules which act and feel much as soft water does.

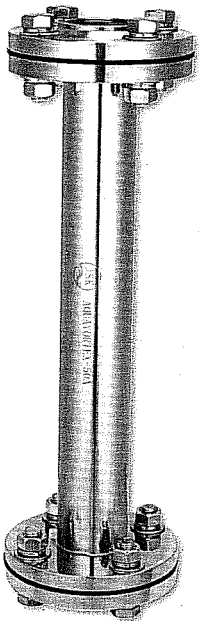


## Installation

- **For Building, Hotel, or Factory** – The common method to remove rust in pipes is to add chemicals and sands, then cut by inserting the heads of screw shape. This may result in release of chemicals or water leakage and is inconvenient for stoppage of water supply. In case of using chemicals, disease from germs can be a problem. Using these products can eliminate these problems, as well as get rid of rust and prevent erosion in pipes.
- **For General Home and Apartment** – The water molecule clusters become smaller so that water tastes better and taking a bath has a “spa effect.” Also, the activated water does not contain bacteria but healthy minerals with oxygen. People will enjoy drinking healthier water.
- **For Swimming Pool and Spa** – Prevention of chlorine odor, alleviation of eyes stimulation or rough skin, improvement of water quality, prevention of pollution, reduction of chemical use, elimination of red rust in pipes and saving fuels.
- **For Food Industry** – Improved quality, ensured freshness, hygienic control, sterilization, and elimination of red rust.
- **For Livestock Industry Farming** – Promotion of growth, less diseases, improvement of meat quality, prevention of unpleasant odor, and improvement of drainage.
- **For Agriculture** – Promotion of growth, improvement and stability of quality, and cultivation with no chemicals.

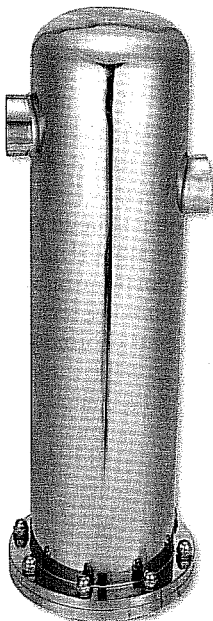


### AVS WATER ACTIVATOR



Produced by Saiseiko Japan

### SEM WATER ACTIVATOR



### SEM/ AVS WATER ACTIVATOR

The SEM/AVS water activator will restore the water to its natural state, eliminating the need to use harmful chemicals in order to filter and purify the water

#### BENEFITS AND FEATURES

- Eliminate bacteria while keeping essential mineral
- Prevent mold, bacteria and bad odor
- Prevent erosion, scale, and rust
- Resolves red rust
- Excellent anti-rust effect
- Make water molecules smaller and activated
- Smaller molecules cover chlorine and it changes to harmless
- Registered as FDA medical device (water activator registered number: 3005689447)
- Easy installation



#140 – 2255 Dollarton Hwy.  
N. Vancouver, BC V7H 3B1

Please contact us if you are interested in distributing **SEM/AVS WATER ACTIVATOR** from **GME CANADA**.

**P:** 604.904.7866

**F:** 604.904.7848

**E:** Info@gmecanada.com

[www.naturalwater.ca](http://www.naturalwater.ca)