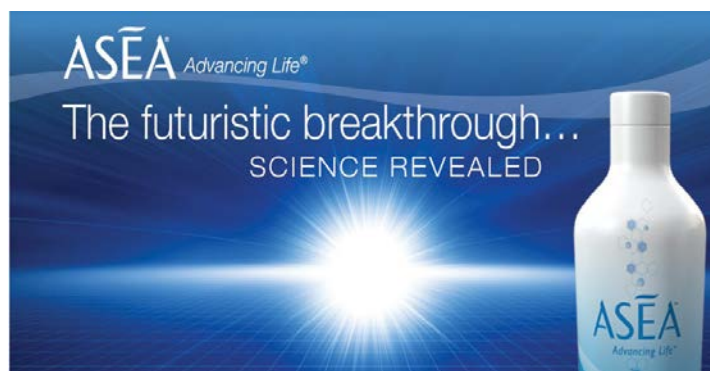




## ***Breakthroughs Come Just When We Need Them***



***"We live and die at the cellular level."***

Several months ago I was introduced to a research breakthrough that is a quantum leap into the future of wellness. Because I have been attentive to this field for so long, it took only a few moments for my jaw to drop. Imagine a 100% safe product that can boost the effectiveness of your cells natural antioxidants by 500%, increase your cells natural defenses, reboot your immune system to a healthier state, speed up cellular reactions, repair cellular damage and act as a natural antimicrobial, just for a start. Twenty million dollars and 8 years of research have gone into the mechanics of this major scientific breakthrough and the discovery is truly revolutionary.

The body is an amazing creation and is programmed for health: *to protect, repair, and replace our cells.* Every second of every day our cells are working feverishly to pass precise information throughout the entire system, to keep themselves replicating properly. The body's innate capacity to repair itself, however, diminishes with age and the intricate repair processes fail to operate as the DNA programming instructs. Our cells become overworked, and a break down of concise communications occurs, resulting in cellular imbalances which allow damaged, infected, or malfunctioning cells to thrive, divide, and spread. Our immune system weakens, and illness and diseases are born. We develop old age symptoms, slow healing, chronic pain and all manners of decay. Since *all disease is linked to damaged cells*, the key to wellness is getting that chemical balance back... and maintaining it.



*Enter: the new technology which researchers at Harvard, UCLA  
and other top research schools said couldn't be done.*

This new technology is based on "Redox Signaling". (Redox Signaling has been studied in the scientific communities for 17 years and if you Google "**Redox Signaling**", you will find thousands of pages of research documents from around the world analyzing the brilliant dance inside the trillions of cells of each and every living creature.)

## *The Breakthrough*



### *What is Redox Signaling and What are Reactive Molecules?*

**Redox Signaling** is the science of how the body repairs itself on a molecular level and the chemical actions needed to accomplish this cellular regeneration depend upon these **Redox Signaling molecules**. They are found within every cell of the body, are central to all life on the planet and are fundamental to the healing process. Without them we would die within minutes, as they are vital to the immune system and cellular healing mechanisms. By the age of 70 we have about 10% of our youthful supply of messaging molecules left to keep us going.

**Reactive Molecules** are the messengers inside and outside each cell that direct the thousands of chemical reactions taking place every mille-second in every cell. They take instruction from the DNA to signal when and how the proper reactions will take place and they also communicate between the neighboring cells about how well their jobs are being done.

**Redox Signaling molecules** perform vital functions that allow the body to run at peak performance. As a result of restoring proper balance of **Redox Signaling molecules** within the cell, many health conditions have been reversed. Now the body has the tools to do what it knows best – **heal itself**.

Digging deeper, we find that we have been told (and sold) for years, that antioxidants are necessary to destroy the millions of "enemy #1" oxidants and free radicals. Current research, however, has shown that this story is not clear or complete. Oxidants, free radicals and antioxidants are all natural substances with specific jobs and when all is functioning as it was meant by Nature, they work together harmoniously to keep our cells healthy and vigorous.

The real problem is the break down of communication and resultant imbalance among these fellow travelers. Without **Reactive Molecules**, for example, antioxidants can do nothing. If there are not sufficient Reactive Molecules to message correctly, and if they are not in the proper balance, you can feed yourself antioxidants by the truckload and they will be absolutely ineffective. The **Reactive Molecules** also have other vital functions. If a cell is damaged or diseased, it is programmed to fix itself. The DNA will instruct the reactive molecule to signal the cells to defend themselves with the oxidants as the foot soldiers. If this doesn't work, the DNA code instructs the cell to self-destruct and a new, healthy cell is supposed to take its place. Those overworked cells mentioned earlier, the ones that aging and environmental stresses have produced, begin duplicating themselves instead of purposely destroying themselves as the DNA instructs. The disease process occurs. Sometimes, through this malfunctioning of signaling, cancer occurs and instead of killing themselves (as happens in healthy individuals), these cancerous cells replicate and invade the body. (You can read the entire story in detail in a new book authored by Atomic Physicist, Gary L. Samuelson PhD and introduced by ASEA.)

## *What are the Health Benefits of ASEA™*



We are living in a time when people consume billions of dollars worth of vitamins, minerals, juices and nutrients, and there is no doubt that proper nutrition and exercise are vital for maintaining your health and wellness.

We are living in a time where this focus on health is more than understandable. The body's 100 trillion cells are working overtime to deal with such bombardments as 10's of thousands of toxic chemicals never before known and radiation 200 million times the level they were before the electronic age. We need all the help we can get and until now, a key component has been unknown to our scientific community. With the arrival of these amazing **Redox Signaling molecules** to reset our cellular communication balance, the body can now get the help it needs to cope with the rapid pace of our modern world and function as it was designed.

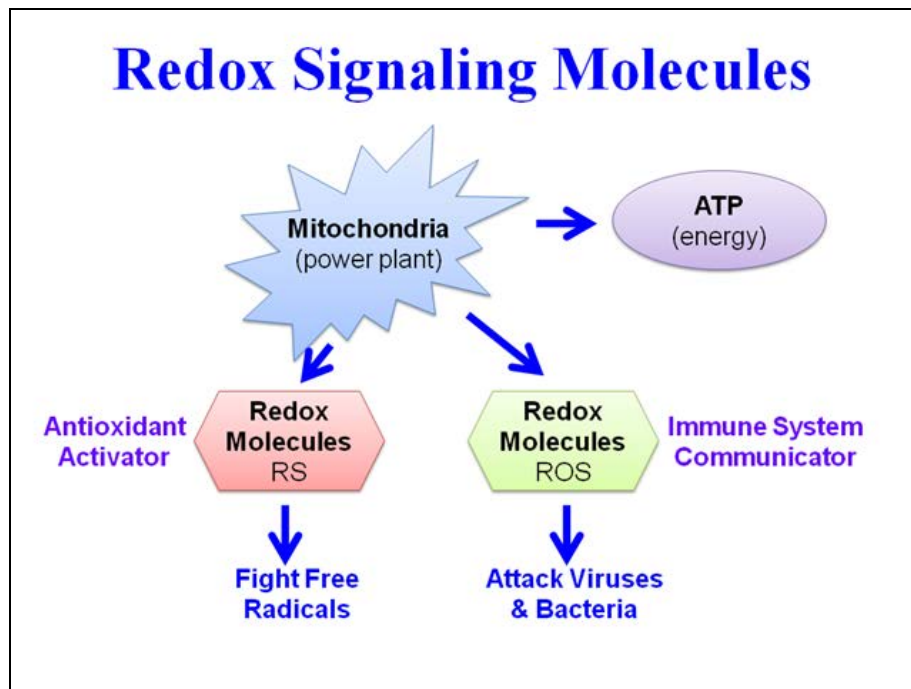
**ASEA™** makes no claims to cure any disease. **ASEA™** assists the body in its own natural capacity to regain or maintain its health and wellness. When the body receives what it needs to function as it was designed, the body responds..... and many times the response is a reversal of health conditions.

Even the healthiest people need ASEA. Well-toned athletes have tested and benefited from this extraordinary product. In a study involving 17 healthy athletes in top condition, average endurance and power output capacity was increased by 12% after using ASEA for only two weeks! That's significant, because at the highest athletic levels, an increase of just 2% can mean the difference between finishing first and finishing last.

*This revolutionary new product can greatly benefit your health and athletic performance in the following ways:*

- Reduces inflammation
- Repairs cellular damage
- Has zero levels of toxicity
- Naturally detoxifies the body
- Cells achieve a natural, healthy balance
- Fortifies and protects cells at the molecular level
- Natural disinfectant and antimicrobial, which can also be sprayed on the skin
- Are native to the body and are consistent with its natural chemical balance
- Powerful, immune boosting molecular complex. Supports immune system functions that reduce oxidative stress and repair cellular damage.
- Stimulates, accelerates and increases the effectiveness of the body's most important natural anti-oxidants, ( Gluthathione, SOD and Catalase )... making them **500% more effective**.
- VO2 Max Test results showed that participants had an average increase of 12% in their ventilatory threshold, lower average heart rate and less soreness and fatigue after a workout.

### ***How ASEA™ Works:***



*ASEA™ contains the same perfectly balanced sets of Redox Signaling molecules that are formed naturally in the Mitochondria of every cell.*

A cell has a power plant called the mitochondria which is the energy source for all cells in the body. As a cell produces energy, it spins out these two sets of signaling (reactive) molecules that virtually fuel all functions of the immune system: Redox Signaling molecules are classified into two groups; **Reduced Species (RS)** which activate the body's

antioxidants and **Reactive Oxygen Species (ROS)**- which arms the immune system.

**The first set: Antioxidant Activators (RS)**... neutralize and reduce potential damage from free-radicals and oxidative stress by signaling the body's stored antioxidants to protect cells and sensitive structures, such as DNA. They activate the essential antioxidant compounds, such as Glutathione, SOD and Catalase. Without these important activators, the body's antioxidants would be ineffective.

**The second set: Immune System Communicators (ROS)** ... signal the immune system to participate in intra-cellular and inter-cellular damage control, cellular protection from active threats, such as viruses, bacteria, toxins, stress, etc., and in the healing response.

These Reactive Molecule groups are formed naturally from the simple atoms found in the salt water which fills and surrounds all cells of the body. Laboratory results with living cells have demonstrated over a 500% increase in efficacy of two native master antioxidants, glutathione peroxidase (GPx) and superoxide dismutase (SOD) even when very small concentrations of **ASEA™** were added.

(Learn more about this process and the science behind ASEA on Dr. Gary Samuelson's site through the **LINKS** at the bottom of this page.



### ***How ASEA™ is Made:***

***SEA is heavily patented, contains 16 balanced molecules, and was made available to a small group of people over the past several years. The company officially opened its doors September 2010 – that is how new this is.***

Internally, our cells make these molecules out of the salt water that surrounds them. ASEA has found a way to replicate these molecules outside the body by passing salt and water through a complex process, and achieved what said could never be done. ASEA contains a balanced set of these molecules, eight different communicators and eight different activators. In each bottle are trillions of these molecules, stabilized until they are consumed, where they go to work in the body. ASEA is native to the body, zero levels of toxicity, and perhaps the safest supplement ever produced.

The company and its Atomic Physicist, Gary L Samuelson PhD, discovered a method to stabilize Reactive Molecules in a 7.35 ph saline solution. This process had been deemed impossible until it was tested and found it to be true. *(More details found in the LINKS at the bottom of this Overview)*

**ASEA™** requires an ultra-pure water and sodium solution that undergoes a complex, multi-step electrochemical, catalytic process that requires three or more days in the making. The heavily patented, proprietary process is much more than a simple electrolysis; complex chemistry and physics are involved in the production process with tightly controlled production parameters (such as temperature, concentration, flow, etc). This specific mixture is designed to safely and effectively support the immune system and healing functions of the body, by supplementing the same kinds of stabilized Reactive Molecules that are native to the body. The technology behind **ASEA™** is the only mixture (able to do this), to date, that has been shown to elicit antioxidant production without eliciting a toxic response.

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## *Valuable Links about ASEA™*



**Drink ASEA™, Activate Antioxidants, and Live Healthier.**



### *The SCIENCE behind ASEA:*

Excellent information by a physicist - perfect for a details oriented mind. The depth of the scientific support is invaluable. <http://www.askdrgary.com>

**NOTE:** Here is the scientific FAQ's page from Dr. Samuelson's website that you don't want to miss: <http://www.askdrgary.com/faqs.html>

**WHO ARE WE? The Founders....** This is a 5 minute video by the Founders of the company. These

two well respected middle aged businessmen came out of retirement to fund and lead this project. They are sincerely excited to be able to do so. It's interesting to know that the owners were offered a quite a bit of money to sell the rights to a pharmaceutical company, but fortunately for all of us, they refused. See what you think.

<http://www.youtube.com/watch?v=ApOez2QCMvE>

*5 MINUTE VIDEO if you're busy right now:*

This is the short video from the website about how Asea works. It's a simple 5 minutes explanation.

<http://www.youtube.com/watch?v=DqLJVA75weQ&feature=related>

My website URL where you will find short videos and enough solid information to get an good understanding of the value of the product [www.ShaleiaKallweit.teamasea.com](http://www.ShaleiaKallweit.teamasea.com)

*Basic F.A.Q's from the website*

<http://www.shaleiakallweit.teamasea.com/faq.aspx>

*ASEA Stories:*

This is a compilation of people like me who are really excited over the results. It's a great "take" on real people's responses. <http://www.youtube.com/watch?v=svkrP6HcXtk&feature=related>

My email and phone numbers are:

[seashaleia@gmail.com](mailto:seashaleia@gmail.com)

Or call me at 207-939-6645 or 207-671-1708

