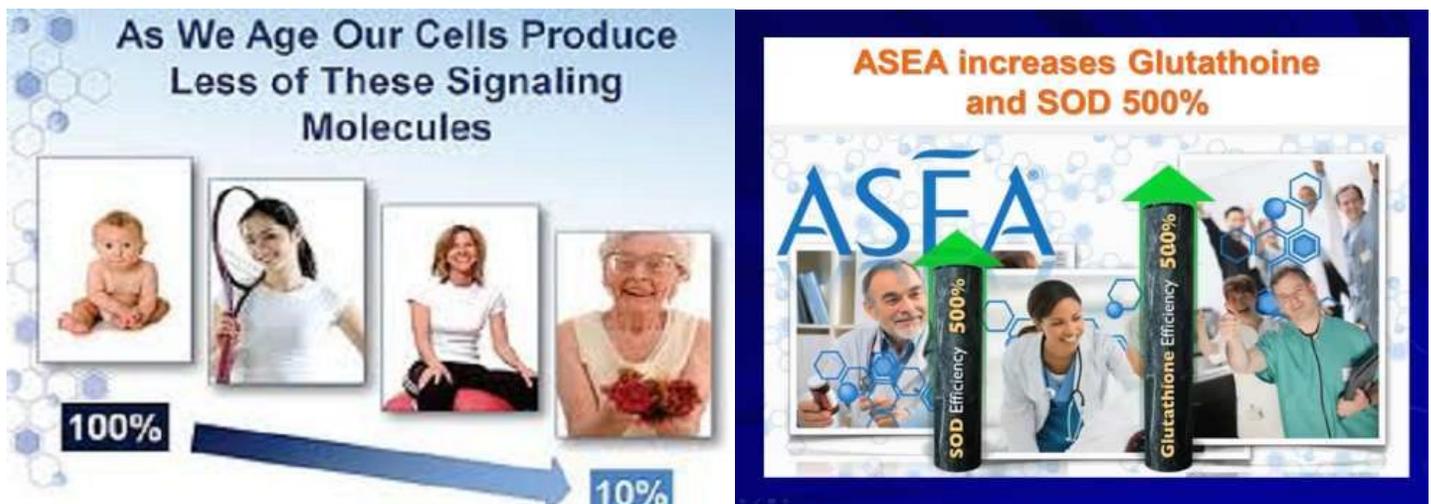


ASEA Scientific Info

What is Redox Signaling?

- The science of redox chemistry is essentially the science of health maintenance and healing.
- Redox signaling is the fundamental life force in all plants, animals, humans and bacteria.
- Redox signaling molecules are native to the body, without them we would die within hours.
- Redox signaling molecules are produced by the mitochondria in every cell in our body.
- The ability to make redox molecules declines as much as 90% with aging, stress and poor diet
- There are no nutrients known to increase the production of redox molecules.
- Redox molecules regulate our cells' ability to take in oxygen and nutrients and release waste products
- Redox molecules communicate with other cells and can send emergency messages for help from the immune system.
- Without redox molecules activating antioxidants such as glutathione and superoxide dismutase, our bodies cannot fight free radicals or minimize oxidative stress
- ASEA is the world's first and only redox signaling supplement – sold in over 20 countries



More than 7500 scientific studies have clearly demonstrated that Redox Signaling is involved in supporting virtually every major body system and function, including:

- Blood sugar regulation
- Energy metabolism
- Defense against germs – immune response
- Healing of skin, tissues and organs
- Oxidative stress reduction
- Anti-Aging support
- Digestive health
- Mental cognition
- Brain and nervous system function
- Protective enzyme production
- Pain and inflammation regulation
- Joint and muscle support
- Cardiovascular function
- Blood flow regulation
- Blood vessel regeneration
- Cell nutrition and function
- Death of damaged cells
- DNA repair and genetic expression

ASEA is Proven to Enhance Physical Performance



A Personal Best In Every Case!

Maximize performance ♦ Increased endurance ♦ Reduce heart rate ♦ Reduce soreness ♦ Faster recovery
Improve at any level ♦ Professional ♦ College ♦ High School ♦ Recreational

- ASEA was investigated by researchers led by Dr. David C. Nieman at the Human Performance Lab at the North Carolina Research Institute.
- After only 2 weeks of ASEA supplementation, athletes experienced an extremely large increase in their VT (ventilator threshold – the time it takes to hit the “runner’s wall”).
- For perspective, Tour de France cyclists train for an *entire year* to get a 1-2% increase in the VT.
- Some athletes increased their power output and endurance over 30%.
- Before even exercising, ASEA boosted the mobilization of free fatty acids from fat stores in the abdomen and thighs.
- Being able to use fatty acids for energy prevent glycogen depletion and explains the dramatic increase in endurance
- Additional studies with mice showed a 29% increase in endurance and a 33% decrease in muscle glycogen depletion
- ASEA is clinically proven, completely free of banned substances, and 100% safe. It is approved for use in the Olympics and is already improving results of Olympic athletes.
- ASEA athletes are finding they can go farther, faster and longer without re-lining their heart rate or going into critical oxygen debt.
- ASEA provides comprehensive support for athletes in: • Power • Strength • Endurance • Energy • Mental function • Recovery

Athletic Breakthrough

Double Blind Placebo Athletic Study: In only 7 days...

- Shifted 43 metabolites in the cells
- Mobilization of free fatty acids (belly fat) as fuel.
- 30% increase in the sparing of muscle glycogen
- 29% increase in endurance in mice



Dr Nieman PhD
North Carolina
Research Institute

AMAZING MOLECULES

Test Results

VO₂ Max Test

- **12%** average increase in time to ventilatory threshold
 - Reduction in heart rate
 - Less fatigued and soreness



"ASEA Supplementation for 2 weeks, produced results usually achieved in 6-12 months of training!"

Order your ASEA and RENU 28 TODAY

At www.DrFields.teamasea.com or

CONTACT DR. JACQUELINE FIELDS M.D.

www.thehealinggardens.org

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