

MegaH Antioxidant Q&A

WHAT IS AN ANTIOXIDANT?

Antioxidants defend human body cells by neutralizing the damaging effects of free radicals, a byproduct of cell metabolism. Free radicals form when oxygen is metabolized, or burned, by the body. Free radicals disrupt the structure of other molecules, causing cellular damage. This cell damage is believed to contribute to aging and various health problems. Some well-known antioxidants include compounds normally present in food such as Vitamin E, beta-carotene, the carotenoids, Vitamin C, zinc, and selenium. Antioxidants retard oxidation and are sometimes added to meat and poultry products to prevent or slow oxidative rancidity of fats that cause browning.

WHAT DO ANTIOXIDANTS DO?

Antioxidants prevent free radical damage to critical DNA in every cell of the human body.

“By controlling free radicals, antioxidants can make the difference between life and death, as well as influence how fast and how well we age.... Their role in the human body is nothing less than miraculous,” says Lester Packer, Ph.D., in **The Antioxidant Miracle**. Dr. Packer is regarded as the world’s foremost antioxidant research scientist. He is Director of Packer Lab at the University of California at Berkeley, and a senior scientist at the prestigious Lawrence Berkeley National Laboratory.

WHY ARE ANTIOXIDANTS IMPORTANT?

Antioxidants are key contributor to healthy and longevity.

In his book, **The Super Anti-Oxidants**, James Balch, M.D., writes “The antioxidant network: Keeps your body youthful; Bolsters your natural defenses against cancer; Prevents and even reverses heart disease; Sharpens your mental edge... Long term use of antioxidants is recommended.... This is not a ‘quick fix,’ but part of a lifestyle change: a commitment with a perseverant attitude toward safeguarding and enhancing your... system.” James Balch, M.D., is co-author of more than four books and has sold over three million copies of the popular “Prescription for Nutritional Healing”

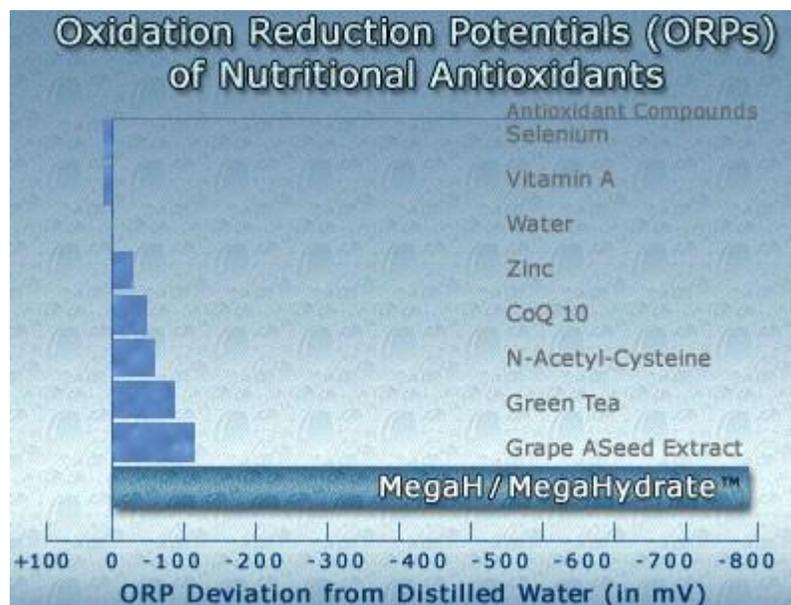
WHERE DO ANTIOXIDANTS COME FROM?

The body normally gets antioxidants from raw foods and pure water sources. Processed foods, excess sugar or alcohol, pollution, stress, pesticides, and other factors in daily life help to create more free radicals than the body can handle and reduce the total available amount of antioxidants.

HOW IS MegaH DIFFERENT FROM OTHER ANITOXIDANTS?

MegaH is the most powerful antioxidant known. MegaH is a dietary supplement made exclusively by Phi Sciences. Its main active ingredient, Silica Hydride, contains ionized hydrogen. Negatively-charged ionized hydrogen contains an extra electron that is microencapsulated using a nanotechnology called Microclusters®.

Comparing the effectiveness of the Silica Hydride in MegaH on free radicals versus other natural, and even synthetic, antioxidant compounds clearly shows that Silica Hydride is *800% more effective* than other known products or foods.



Published research conducted at prestigious universities validates that the unique formulation and chemistry of Silica Hydride Microclusters® in MegaH are safe and contain no toxic byproducts.

WHY IS THE MegaH IONIZED HYDRODGEN AND SILICA HYDRIDE MORE EFFECTIVE AND SAFER THAN ALL OTHER ANTIOXIDANTS?

Scientific studies validate that ionized hydrogen delivered into the bloodstream is the most powerful free radical scavenger available. The problem with most antioxidants (Vitamin E, Vitamin C, etc.) is becoming free radicals themselves after neutralizing other free radicals.

Silica Hydride has been tested for effectiveness against the most harmful and abundant free radicals including, but not limited to, singlet oxygen, super-oxide, and hydroxyl radicals. In all of the tests, Silica Hydride not only eliminated the free radicals by neutralizing them, but did not become a radical itself, and did not create a toxic environment. The byproduct of most of reactions between Silica Hydride and a free radical is Hydrogen gas and water. Silica Hydride is the *only antioxidant* that does not become a free radical itself after neutralizing other free radicals.

WHAT ROLE DOES OXYGEN PLAY WITH FREE RADICALS?

The body needs oxygen to survive. In using oxygen, the body creates toxins called free radicals, or sometimes called reactive oxygen species (ROS). If not combated, free radicals accumulate in the body and create an environment called oxidative stress which has been scientifically proven to be either a direct cause or closely related to the inception of cancer, eye disorders, blood and vascular diseases, heart problems and organ failure.

WHAT IS THE RELATIONSHIP BETWEEN THE MegaH ANTIOXIDANT AND LIFE EXTENSION?

Life extension studies confirm that people in many remote regions of the world who live beyond 100 years of age consume water rich in ionized hydrogen. Ionized hydrogen is a powerful antioxidant; the scientific community has accepted antioxidants as the key to a longer, healthier life.

MegaH is the first and only product that guarantees delivery of ionized hydrogen directly into the bloodstream via patented nanotechnology Microclusters®.

WHAT IS PHI SCIENCES?

Phi Sciences, founded by Dr. Patrick Flanagan, includes a group of doctors, scientists, and entrepreneurs, whose vision is to enhance the quality of human life through natural means. Phi Sciences' mission is to improve human health through innovative adoption of valid breakthroughs in science and socially responsible business practices.

WHO IS DR. PATRICK FLANAGAN?

Dr. Flanagan is credited with over 300 inventions and was named 1997 Scientist of the Year by the International Association for New Science. He also holds a patent pending on his process of manufacturing a delivery system for ionized hydrogen or H- in living systems and industrial processes. Dr. Flanagan holds advanced degrees in nanotechnology, chemistry, bio-sciences, and medicine. He currently lives in Northern California with his wife Stephanie.