

Allicin: "Beyond Immunity"

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Today, Infectious Disease rank as the #1 Killer of humans, world wide!!!



Medical authorities are well aware that they are barely "one step ahead of catastrophe," that is, a world essentially unable to defend itself against an onslaught of diseases for which there remains little, if any, effective medical treatment. The truth is, we are losing the battle for our health. Infectious diseases have returned to their former prominence. It is estimated that the number of bacteria, viral and fungal pathogens to be found either in or around every human being is infinite. This is why, after 70 years of producing pharmaceutical antibiotics, recent surveys indicate that **90% of visits to doctor's offices are infection related**. Just as an example, Americans suffer with over **1 Billion** colds and flu every year; **125,000** will be hospitalized due to flu and pneumonia; and in an average season, nearly **40,000 Americans will die** from influenza and pneumonia.

Over 1 million metric tons of antibiotics have been dispersed into the biosphere in the past fifty years to cure these and other infections, half for human use and half for animal use, which means that the indigenous bacteria of all living species are richly populated with resistant bacteria that we cannot get rid of. Is it any wonder that medical authorities, by their own admission, are frustrated and frightened?

Monsters, called "Antibiotic-resistant Super Bugs" have destroyed any illusion that we have won the war against infectious diseases. Cases of antibiotic-resistance have been documented since the 1950s, but the fear of unconquerable bacteria were drowned in a steady stream of new, more powerful antibiotics. **Guess what? The stream is drying up!** Many of these same scientists now admit they are looking at natural alternatives to help bail us out. That's where **allicin**, "the heart of garlic," comes in.

Great physicians, herbalists and healers have suggested for thousands of

years that something in garlic is good for human health. Garlic, itself, has been used by every culture the world over, dating back over 5000 years. Egyptian slaves building the pyramids were provided rations of garlic, not only to improve the quality of their daily rations, but also to keep them free of disease. Millions of mothers know that fresh garlic cloves produce healing results. Longevity studies conducted by Dr. Narain at the Public Health Department in Delhi, India, revealed that **98%** of all "centurions" studied consumed at least one clove of garlic every day. According to a recent study conducted by the National Cancer Institute, garlic and similar vegetables may be the reason why Chinese men have so little prostate cancer, and the latest developments indicate that garlic's primary active ingredient, **allicin**, may become a major player on the health scene.

Garlic's health benefits are truly legendary, but only now, in the 21st century, has its potential to conquer modern-day health challenges been revealed. At long last, after 80 years of trying to release the "mother substance," the allicin molecule is now available to assist mankind, where modern medicine is failing us. Over the past 25 years, many compounds that are formed from allicin as it degrades have been isolated, characterized and experimented upon. An enormous amount of research has been published on the properties of these breakdown components that are formed when fresh garlic is cut, crushed, chopped or processed. Of these well-known and categorized sulfur-containing components, it's **allicin**, itself, that stands heads and shoulders above the rest, exhibiting the most exciting, the most interesting, and the most beneficial properties. It's not just coincidental that this amazing compound contains exactly the same reactive sulfur group that sulfa drugs, the very first antibiotic, contained back in the 1930s.

Now, with the advent of exciting new technology, for the first time ever, it's possible to produce stabilized allicin on a commercial scale. This sophisticated refinement process takes the finest raw garlic bulbs, and formulates allicin liquid which is carefully spray-dried to produce allicin powder. Now, you can receive all of the wonderful benefits of garlic, concentrated, and without the negative side effects of odor and taste. This has, in turn, led to even more research, confirming the most incredible spectrum of activity against today's most pressing health challenges. These include, but are not limited to, multiple drug resistant and flesh-eating bacteria; viral and fungal infections; environmental toxicity; and microorganisms that have long been the scourge of modern man. Even low concentrations (250 ppm) of allicin have been shown to kill tuberculosis, smallpox, and bacteria that cause food poisoning; pneumonia, meningitis, peptic ulcers, bubonic plague, toxic shock syndrome, and many more threats to your health.

Alliin has been referred to as "Mother Nature's defender," "The Heart of Garlic," which happens to be the name of a recent book by Peter Josling, Director of the Garlic Centre in East Sussex, United Kingdom, and more recently, "Nature's Antibiotic." They all seem appropriate when you consider that years of research conducted at the Garlic Centre, the world's leading garlic research center, have proven the pharmacological activities of alliin in many areas, including: *anticoagulation, antihypertensive, antimicrobial, antibiotic, antiparasitic, antimycotic, antiviral, antitumoral, antioxidant, anti-aging, antiplatelet, and detoxifying* of heavy metals. Alliin has also proven to be beneficial in the area of *humoral immunity* (refers to antibody production, and all the accessory processes that accompany it), as a *hypolipidaemic* (lipid-lowering), and in the role of an *immune enhancer and modulator*.

Medical researchers in America and Oxford, England have shown **alliin** to reduce total cholesterol levels by **12 to 40%** when larger than maintenance amounts of alliin are consumed for a period of six weeks. Significant reduction of blood pressure was also experienced by the test subjects. John Hopkins Medical School reports that the most common cause of sinusitis is a fungal infection. Alliin is very effective with many fungi, including *Aspergillus, Candida, Coccidioides, Cryptotococci, Histoplasma* and *Trichophyton*.

Recently, researchers in Pennsylvania have shown that by injecting an alliin compound called *diallyl disulfide*, tumors can be reduced by half. Alliin breaks down in the body to *diallyl disulfide*. By adding the sulfur compound, *sallylcysteine*, it can stop cancer-causing agents from binding to human breast cells. In Iowa, a large group of 41,837 women, aged 55-69, were monitored for cancer incidence for five years via the State Health Registry. The results showed that consumption of garlic was inversely associated with risk of developing colon cancer, similar to earlier studies done with vegetable and fruit consumption.

Currently, there are several National Health Service hospitals in the UK where physicians use alliin to treat MRSA, a term used to describe *Staphylococcus aureus* strains that have become resistant to all penicillin drugs, like methicillin, oxacillin, and amoxicillin. Why would they use alliin? **Because alliin KILLS MRSA, that's why!** According to the British Journal of Biomedical Science, 2004 61 (2), "Alliin is considered to be the most potent antibacterial agent in crushed garlic extracts."

Additionally, alliin has been found to successfully penetrate a "biofilm," referred to by researchers as "**slime cities**." These are armored, defensive communities inside of our bodies, where many bacterial strains live together,

reproduce, and connive together to avoid the chemical antibiotics your doctor prescribes. They can, and even do, hide from your own immune system! The US Centers for Disease Control, and Prevention estimates that, "65% of all human bacterial infections involve biofilms. Bacteria living outside the biofilms are a thousand times more likely to be killed by antibiotics than bacteria living inside these slime cities." Allicin is known to seek them out and kill them, giving rise to the expression, "beyond immunity."

Allicin is far more powerful, and beneficial, than any commercial product tested. This is proven by the consistent failure of commercial garlic supplements in clinical and university studies. This is because famous, well-advertised brands of commercial garlic products really contain little or no allicin. In truth, they only provide "allicin potential." They rely on your own body to be able to create allicin once you have swallowed the tablet or capsule. It is possible that a small amount of allicin can be produced, provided the environment in the gastric tract is perfect, and even that could take several hours and lead to an unwanted garlic odor. Even so, not one of these commercial products contain enough allicin to be medically effective. So forget about *Garlique* and *Garlimax*; forget about *Kwai* and *Kyolic*; forget about *Pure Gar* and *Garlic Powder*, because they only contain "allicin potential" or tiny amounts of allicin, at the best.

But there is ONE that does contain the real thing, and lots of it, and that's **Alligin**. For the first time ever, the allicin in Alligin (watch the spelling) has been isolated, captured, stabilized, concentrated, and through a patented process, can be delivered to where your body needs it. Alligin has been formulated by Peter Josling, allicin researcher and Director of the Garlic Centre in the UK, and marketed exclusively in the United States. With Alligin, you don't have to wait or guess at the results. This new "breakthrough" product is a combination of pure, stabilized, bio-active allicin and pure ginger powder. It is the newest of the "real, allicin-yeilding products," referred to earlier. Each Alligin capsules contains 200,000 mcg of pure, patented allicin, plus 100,000 mcg of pure ginger. 200,000 mcg of allicin contain the equivalent benefits of 27-30 fresh garlic bulbs.

As early as the mid 1500s, ginger was recognized as a biologically active botanical that is said to be *antibacterial*, *antiviral*, *antifungal*, *anti-inflammatory*, and much more. Only recently, ginger has proven to work synergistically with allicin, dramatically improving the performance of either one, standing alone. Isn't it time that you treated yourself and your family to the tremendous health benefits available from Alligin? Even if you look good and feel well, you'll notice a difference when you take Alligin, regularly. Within a few weeks, your system will be detoxing, and you should notice an

improvement in your general health and well-being. You'll be buying into protection and prevention, and anyone knows that prevention is always better than treatment.

Nothing in this article should be construed to make claims that allicin or Alligin will treat, heal or cure anyone or any condition, any more than a doctor "heals" a broken arm or leg. While the physician may set and immobilize the broken limb, if healing occurs, it is the body, itself, that does the healing. We do know that the body has the amazing ability to repair, rebound and even recover when we give it the correct "medicine," whether it be drugs, nutrients, exercise, massage, herbs, even pure water.

Alligin is not available from drug, grocery, or health stores, vitamin shops, or mail order catalogs. *Alligin* is available at the lowest price from:

Lyle Loughry

Phone: (800) 829-9913 Email: ultrahealth@cs.com

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