

SERRAPEPTASE



Serrapeptase is a strong proteolytic enzyme derived from the micro-organism *Serratia E15*. It was originally discovered in the intestine of the silkworm; friendly bacteria living in the gut of the silkworm produces this enzyme which is in turn used to dissolve a hole in the silkworm's cocoon. For the past 25 years, Serrapeptase has been studied and is widely used throughout the world to treat a broad range of medical conditions including arthritis, asthma, bronchitis, cardiovascular disease- just to name a few.

Primary Uses of SERRAPEPTASE:

- DISSOLVES THE FIBRIN LAYER COVERING HARMFUL MICROBES
- DISSOLVES FIBRIN PLASTERED TO THE CAPILLARY WALLS
- REDUCES INFLAMMATION

One of the most significant features of Serrapeptase is that it does not harm any living cells or tissues in the human body; it only dissolves non-living tissue such as cysts, hard and soft arterial plaque, blood clots, etc. The late Hans Nieper, MD, was a German physician that was well known for his use and study of proteolytic enzymes in the treatment of atherosclerosis. He called Serrapeptase the miracle enzyme after using ultrasound to measure its ability to effectively dissolve arterial plaque without harming healthy cells lining the arterial wall.

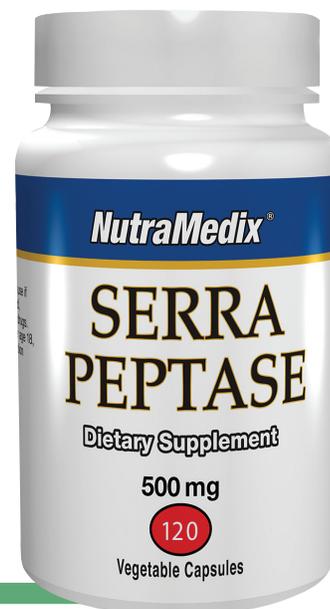
Studies conducted in Europe and Asia have shown that Serrapeptase is an effective anti-inflammatory, anti-edemic (reduces fluid retention) and fibrinolytic (dissolution of fibrin). In Japan, a clinical trial demonstrated that Serrapeptase was effective in reducing inflammation resulting from post-operative swelling. A study conducted in India demonstrated that Serrapeptase was effective in the treatment of Carpal Tunnel Syndrome. Italian researchers found that Serrapeptase was very effective in the treatment of varicose veins.

For the treatment of Lyme disease Lee Cowden, MD now uses Nutramedix Serrapeptase in place of Carnivora. The primary purpose of Serrapeptase in the Lyme disease protocol is to dissolve the fibrin layer surrounding harmful microbes associated with Lyme disease such as *Borrelia*, *Babesia*, *Bartonella* and *Ehrlichia*. The fibrin layer covering these microbes causes them to be hidden from the immune system; once the fibrin is dissolved the immune system can more easily identify and eliminate the harmful microbes.

There are many proteolytic enzymes currently available, but they are derived from allergenic sources like soy, pork and aspergillus; most patients will not be sensitive to Serrapeptase due to its hypo-allergenic source. Serrapeptase is also considered to be an effective, low cost thrombolytic and can also be used after meals to aid the digestion of animal sourced protein.

Some medical conditions that Serrapeptase is helpful in treating:

- ARTHRITIS
- BRONCHITIS
- CARDIOVASCULAR DISEASE
- CARPAL TUNNEL SYNDROME
- DIABETES
- MICROBIAL INFECTIONS
- MIGRAINES
- OSTEOPOROSIS
- SINUSITIS
- VARICOSE VEINS



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