

Access to hidden cures... powerful discoveries... breakthrough treatments...  
and urgent advances in modern, underground medicine

## How Serranol Launches A Four-Pronged Attack Against A Range Of Age-Related Diseases... From Cancer And Arthritis To Alzheimer's And Diabetes

**A**s we get older the threat of age related conditions such as high blood pressure, heart disease, diabetes, arthritis, lowered immunity, cancer and Alzheimer's disease becomes far more real.

Imagine if just one 'super supplement' could deal with all these potential threats and give you more energy, too? HSI is excited to introduce you to a breakthrough new formula which fights premature ageing and poor health in a unique combination of ways, whilst replenishing lowered immunity and energy levels.

Serranol is packed with four of the most powerful natural ingredients available – combining the amazing, health-giving properties of Ecklonia cava extract with serrapeptase, curcumin and vitamin D

### The research findings on Ecklonia cava speak for themselves...

The new star performer in Serranol is an edible seaweed called Ecklonia cava, also known as 'Seanol'. It's been the focus of numerous studies in recent years, which have revealed its incredible health benefits across a wide spectrum of disease conditions. For instance, Seanol acts in exactly the same way as ACE (angiotensin-converting enzyme) inhibitor drugs in lowering blood pressure, a major risk factor for heart disease.<sup>1</sup>

In animal experiments, Seanol has been found to be anti-diabetic, by preventing blood sugar from rising too high after meals and by protecting cells from the oxidative damage caused by high blood sugar levels.<sup>2,3</sup>

Scientists have also discovered Seanol's ability to support the immune system by activating lymphocytes, the immune cells that detect and destroy invading pathogens.<sup>4</sup> In addition, it is antibacterial against deadly MRSA and Salmonella strains and antiviral against the HIV-1 virus.<sup>5,6</sup> If that weren't enough, Seanol has also been found to inhibit the growth of human breast cancer cells.<sup>7</sup>

The list of Seanol's potential health benefits just goes on and on, including the relief of pain and inflammation,<sup>8</sup> reduction of osteoarthritis symptoms,<sup>9</sup> suppression of allergic reactions,<sup>10</sup> and relief of asthma.<sup>11</sup> Trials with college students in South Korea found that Seanol significantly improved their energy and endurance during intense physical exercise.<sup>12</sup>

It is important to note that two kinds of Seanol are manufactured for use in supplements and functional foods, a 13 per cent extract and a 100 per cent extract. Serranol is the only supplement available that uses the full-strength 100 per cent extract – others rely on the cheaper, but less potent, 13 per cent version.

# Miracle enzyme targets the inflammation underlying many chronic diseases

HSI first alerted readers to the astonishing properties of serrapeptase back in 2002. This protein-digesting enzyme is originally isolated from silkworms, which produce it to break down their hard cocoon walls.

In the human body, serrapeptase targets dangerous protein build-ups such as blood clots and arterial plaque, which can lead to a heart attack or stroke. It may also break down the amyloid-beta protein plaques, which can lead to a heart attack or stroke. It may also break down the amyloid-beta protein plaques

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in the brain that are associated with Alzheimer's disease.<sup>13</sup> In addition, it makes the dense mucus produced in conditions like sinusitis and bronchitis less sticky, so that it is easier to expel.<sup>14</sup>

In the last few years, inflammation has been identified as a root cause of many chronic diseases, particularly those normally associated with ageing, such as atherosclerosis.<sup>15</sup> A striking property of serrapeptase is its profound anti-inflammatory action, as shown by a clinical trial in Jordan in which serrapeptase reduced pain and swelling following the removal of wisdom teeth.<sup>16</sup>

In other research, serrapeptase has been found to reduce inflammation and break down blood clots in a variety of ear, nose and throat disorders and to relieve the pain of carpal tunnel syndrome in 65 per cent of patients.<sup>17,18</sup>

## Curcumin and vitamin D3 fight cancer, boost immunity and protect against diabetes and dementia

Serranol also contains a special form of bioavailable curcumin called BCM-95, which research has shown to be a massive seven times better absorbed by the human body than normal curcumin (the active principle in the Indian curry spice turmeric).<sup>19</sup>

Scientific researchers around the world are investigating curcumin's incredible ability to fight everything from cancer, arthritis and diabetes, to cardiovascular disease, cystic fibrosis, osteoporosis and Alzheimer's disease... among many other conditions.

Studies have shown curcumin's cancer-fighting properties to be so impressive that it has been described by scientists as "one of the most powerful chemopreventive and anticancer agents". According to a recent research review, there is sufficient evidence for full scale clinical trials of curcumin in the treatment of multiple myeloma, pancreatic and colorectal cancer.<sup>20</sup> It has also shown great promise in the treatment of breast cancer and liver cancer. Researchers in Japan recently described curcumin as having "outstanding anti-inflammatory and neuroprotective properties".<sup>21</sup> Animal experiments have shown that curcumin protects the brain from damage following a stroke and may even protect against Alzheimer's disease by directly inhibiting the formation of amyloid-beta plaques.<sup>22</sup>

The final key ingredient in Serranol is vitamin D3, which has been the subject of numerous studies in recent years. Vitamin D deficiency is widespread in the UK and has been linked to the incidence of cancer, hypertension, multiple sclerosis, rheumatoid arthritis, osteoporosis, muscle weakness and diabetes, as well as its traditional deficiency disease, rickets, which is itself on the increase.<sup>23</sup>

Restoring vitamin D to normal levels has been found to help reduce inflammation, normalise blood pressure and improve insulin sensitivity, all factors that reduce heart disease risk.<sup>24-26</sup> In addition, vitamin D3 supplementation has been found to reduce susceptibility to Type 2 diabetes by slowing the loss of insulin sensitivity in people showing early signs of the disease.<sup>27</sup>

Vitamin D also has an important role in maintaining a robust immune system. According to a recent review, “vitamin D insufficiency may lead to dysregulation of human immune responses and may therefore be an underlying cause of infectious disease and immune disorders”.<sup>28</sup> Evidence is also piling up of vitamin D’s role in preventing cancers, in particular colorectal cancer.<sup>29</sup>

## What to take for best results

The recommended dosage for Serranol is one capsule taken three times a day, either 30 minutes before or two hours after food.

Serranol has no known side effects or drug interactions, but women who are pregnant or breast feeding are advised to check with their doctor before taking it.

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