

OliveLeaf Extract

Anti-viral

- HIGH 20% OLEUROPEIN CONTENT
- KILLS VIRUSES BY INTERFERING WITH THE VIRUS PRODUCTION PROCESS



Olive leaf extract is an extraordinary 100% natural herbal antibacterial/antiviral extract. This phytochemical extract is not only safe but is also a non toxic immune system builder.

History

The use of olive leaf extract dates back to the early 1800's when it was used as an effective treatment for malarial infections. In the early 1900's, a bitter compound called oleuropein was identified in the leaves and other parts of the olive tree. This compound was determined to be part of the olive tree's powerful disease resistant structure. Researchers also found it to increase blood flow in the coronary arteries, relieve arrhythmias and prevent intestinal muscle spasms. The search began for the chemical agent within oleuropein that would be the most important medically. The chemical was elenolic acid. Further European research determined this compound to have strong bactericidal capabilities as well. In the 70's, studies were published by The American Society for Microbiology in regards to a new multifunctional monoterpene which they had isolated from various parts of the olive tree. The compound was called calcium elenolate, a crystalline salt of elenolic acid. When tested, this compound was found to be virucidal against all the viruses tested. The compound acted effectively at low concentrations without any harm to the host cell mechanisms. It was found to be extremely safe and non toxic, even at high doses.

How It Works

According to laboratory tests, calcium elenolate (derived from oleuropein) kills viruses by interfering with certain amino acid production processes. This interference prevents virus shedding, budding or assembly at the cell membrane. Studies suggest that this compound has the ability to penetrate infected host cells and irreversibly inhibit viral replication. Researchers in Europe investigated the properties of oleuropein and suggested that it inactivated bacteria by dissolving the outer lining of the microbes. More recent studies of oleuropein show that it seems to protect low density lipoprotein from oxidation, thus reducing the LDL (the bad cholesterol). Another research study in France remarks that *Olea europaea* leaf extracts show extremely high antioxidative qualities. Olive leaf extract supports immune system function by directly stimulating phagocyte production (phagocytosis). It also contains natural flavonoids and esters that create a structural complex that infectious microorganisms may not readily develop a resistance to. Biochemists have determined that the extract has multiple iridoids and that the synergy of these working together is the reason for the wide spectrum effect.

Safety

A safety study on calcium elenolate was laboratory tested with animals and published by the Upjohn Company in 1970. The study concluded that even in doses several hundred times higher than recommended, no toxic or other adverse side effects appeared. Some people experience what is known as Herxheimer reaction. This is a detoxification reaction and not a counteraction to the product. If any of these symptoms should occur; greater fatigue, diarrhea, headaches, muscle/joint aches or flu-like symptoms, temporarily discontinue taking olive leaf extract or cut back on the amount taken until the body can eliminate the toxic waste. Most individuals experience no such effect.

Each vegetable capsule contains:

Pure olive leaf extract 20% oleuropein 500 mg

Non-medicinal ingredients: Vegetable magnesium stearate and silicon dioxide, in a NON-GMO vegetable capsule composed of vegetable cellulose and purified water.

Suggested use:

Take 1 capsule 4 times daily. May be increased to 4 capsules 4 times daily for severe infections or as directed by your health care practitioner.

Warning: Consult your health care practitioner before taking if pregnant.

Manufactured under strict GMP (Good Manufacturing Practices)
New Roots Herbal at 1-800-268-9486 or www.newrootsherbal.com