



VIRASOL™

Anti-Viral Extract

Product Information Sheet



Virasol™ “Anti-Viral Extract” contains **Phytotherapeutic** Extracts of *Sambucus nigra*, *Tabebuia impetiginosa*, *Isatis indigotica*, and *Pterocarpus soyauxii*.

Virasol contains four of the most effective anti-viral herbs with proven effects against influenza and SARS-Corona virus.

Sambucus nigra is known to prevent or shorten the duration of herpes outbreaks, decrease pain and inflammation, and reduce symptoms of upper respiratory infections. The elderberry plant is one of the most powerful for preventing and treating colds and influenza. Elderberry has been used to treat influenza, colds, and sinusitis, and has been reported to have antiviral activity against influenza and herpes simplex.

Tabebuia impetiginosa is rich in naphthoquinones, plant-based compounds that exert antibacterial, antiviral, and antifungal effects, treats anemia, asthma, bronchitis, diabetes, eczema, influenza, sexually transmitted infections, skin infections, and urinary tract infections, according to a study in the *Journal of Ethnopharmacology*.

Isatis indigotica, the Traditional Chinese Medicine (板藍根 Bǎn Lán Gēn) is used for high fever, headache, infections, scarlet fever, pharyngitis, cold and flu, and pneumonia. It is antibacterial and antiviral. Natural inhibitors against the SARS-CoV enzymes, such as the nsP13 helicase and 3CL protease, have been identified and include phenolic compounds from *Isatis indigotica*.

Pterocarpus soyauxii, contains savinin, which suppresses TNF- α , a pro-inflammatory cytokine mainly produced by monocytes and macrophages. It is secreted during the early phase of acute and chronic inflammatory diseases such as asthma, rheumatoid arthritis, septic shock and other allergic diseases, and triggers diverse inflammatory cascades such as the secretion of other cytokines. It also inhibited the production of NO and PGE₂, and the expression of iNOS and COX-2 proteins in LPS-stimulated BV2 microglial cells. In addition, this compound significantly suppressed the release of IL-1 β and TNF- α at the protein and mRNA levels.

- **Highly bio-available due to heat and alcohol reflux extraction**
- Extracted in **Maui, Hawaii**.
- **Organic**, Non-GMO, Gluten free
- Extracted with **Maui-grown organic sugarcane alcohol** and deep ocean mineral water.
- Rich in active ingredients.