Lily of the Desert Aloe Juice
Clinical Studies Summary
July 2008

Lily of the Desert Aloe enhanced with Aloesorb™ significantly improves vitamin C absorption, immune function, oxidative stress levels and detoxification, according to peer-reviewed clinical trial findings performed by the independent research firm, Fenestra Research Labs.

Aloesorb™ is a unique Lily of the Desert product containing 62% high molecular weight aloe polysaccharides between 200,000-5,000,000 Daltons. These are the components of aloe that support digestive health, absorption and immune enhancement. All Lily of the Desert Juices are enhanced with 60 milligrams of Aloesorb™ per serving.

Two independent University of Mississippi studies confirmed that Lily of the Desert Aloe contained one of the highest concentrations and range of polysaccharides. The first study showed that Lily had 46% more polysaccharides than the next leading brand sold in health food stores. The second study reported that the Lily brand had the highest molecular weight polysaccharides ever found, at over 4 million Daltons. Since the polysaccharides are considered to be the biologically active components of aloe, Lily of the Desert Aloe enhanced with Aloesorb™ should have increased health benefits.
In January 2008 Lily of the Desert completed the first clinical trial for their Aloe Juice enhanced with Aloesorb™ , which showed that it increased vitamin C absorption 20 times greater than water within the first hour in 15 healthy subjects. This is a significant finding, indicating that the Lily brand is a superior choice for a supplement companion.

In May 2008 Fenestra Research Labs finished a second clinical trial with 50 subjects and 25 control subjects. Subjects were evaluated by white blood cell counts (to assess immune system function) and the Optimal Wellness Test (OWT), a proprietary diagnostic test developed by Fenestra Research Labs. The OWT measures standard biochemical parameters in urine and saliva and uses these measurements to determine health at the cellular level. For the purposes of this study, the OWT measurements were used to determine how Aloe Juice enhanced with Aloesorb™ altered cellular metabolism over a 30-day period of time.

Fenestra's research indicated statistically significant improvements in immune system function as measured by white blood cell counts. The results demonstrated a 16% increase in immune system function compared to the control group. Considering that the subjects were healthy and not immune system compromised, this is a substantial improvement in immune function.

The clinical trials showed significant changes in several OWT markers in the group taking Lily of the Desert Aloe enhanced with Aloesorb™, while no significant changes were found in the placebo group. Results were race, sex and age independent.

Clearing the body of free radicals before they cause irreparable damage is key to maintaining good health. Lily of the Desert improved cellular Oxidative-Reduction Potential (ORP). The ORP test by Fenestra Research Labs gives the most scientifically accurate measure of protection from free radical damage. Results showed an average overall improvement of 40%, showing that Lily Aloe Juice has significant antioxidant properties.

Toxins that we encounter on a daily basis can accumulate in the body and are likely responsible for many of the illnesses that are plaguing our population, including heart disease, diabetes, obesity and cancer.

Lily of the Desert Aloe enhanced with Aloesorb™ improved cellular toxicity measurements on an average overall of 11%, demonstrating that the supplement is an effective daily detoxifier.

These studies demonstrate the importance of Lily of the Desert Aloe enhanced with Aloesorb™ as a supplement companion (to increase vitamin absorption) and to support immune system function, antioxidant levels and detoxification. All of these factors are vital for maintaining overall health. Lily of the Desert is the only aloe company to have completed clinical trials on their juice.

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