



Human Clinical Trial

Evaluating the Safety and Efficacy of

A Randomized, Placebo Controlled,
Double-Blind Cross Over Trial

Products:

Lily of the Desert Aloe Vera Fillet Juice enhanced with Aloesorb™
Lily of the Desert Aloe Vera Whole Leaf Juice enhanced with Aloesorb™

Abstract

Lily of the Desert Whole Leaf and Fillet Aloe Vera Juice Increase Bioavailability of Vitamin C Greater Than 20 Fold.

The polysaccharides in aloe vera have molecular weights over 2 million Daltons. Molecular weights of 200,000 Daltons support increased absorption of nutrients. Lily of the Desert Aloe Vera Juice enhanced with 60 milligrams of Aloesorb™ contains 62% of the polysaccharides with a molecular weight above 200,000 Daltons per High Pressure Liquid Chromatography. The effects of Lily of the Desert Fillet and Whole Leaf Aloe Juice enhanced with Aloesorb™ on the bioavailability of Vitamin C in healthy fasting human subjects was measured on 15 subjects in a random crossover design. Blood was collected at 0, 1, 2, 4 and 6 hours after consumption of 500 mg of vitamin C with either 2 ounces of placebo, whole leaf or inner fillet aloe vera juice enhanced with Aloesorb™. Both whole leaf and fillet increased blood vitamin C 20-fold 1 hour after ingestion and greater than 5 fold at the 2, 4 and 6 hour time points. The results indicate that whole leaf and inner fillet aloe juice enhanced with Aloesorb dramatically improve the absorption of vitamin C.