

Abstract

An *in-vivo* study was conducted to test the affects that 10% **ACB Bamboo Isoflavones PF** has on epidermal slip. Bamboo is a natural source of silica and can be used to improve the slip and aesthetics of a formulation. Bamboo coincides with consumer trends can be used as a natural replacement for silicone.

Materials and Methods

A twenty subject sensory panel was assembled to determine the *in-vivo* improvement in epidermal slip using **ACB Bamboo Isoflavones PF**. Panelists were asked to compare the improvement in slip using **ACB Bamboo Isoflavones PF** to a biological control. A 10% concentration of **ACB Bamboo Isoflavones PF** was prepared in a standard aqueous solution; a 50 μ l dose was then applied to the subjects' left hand.

Results

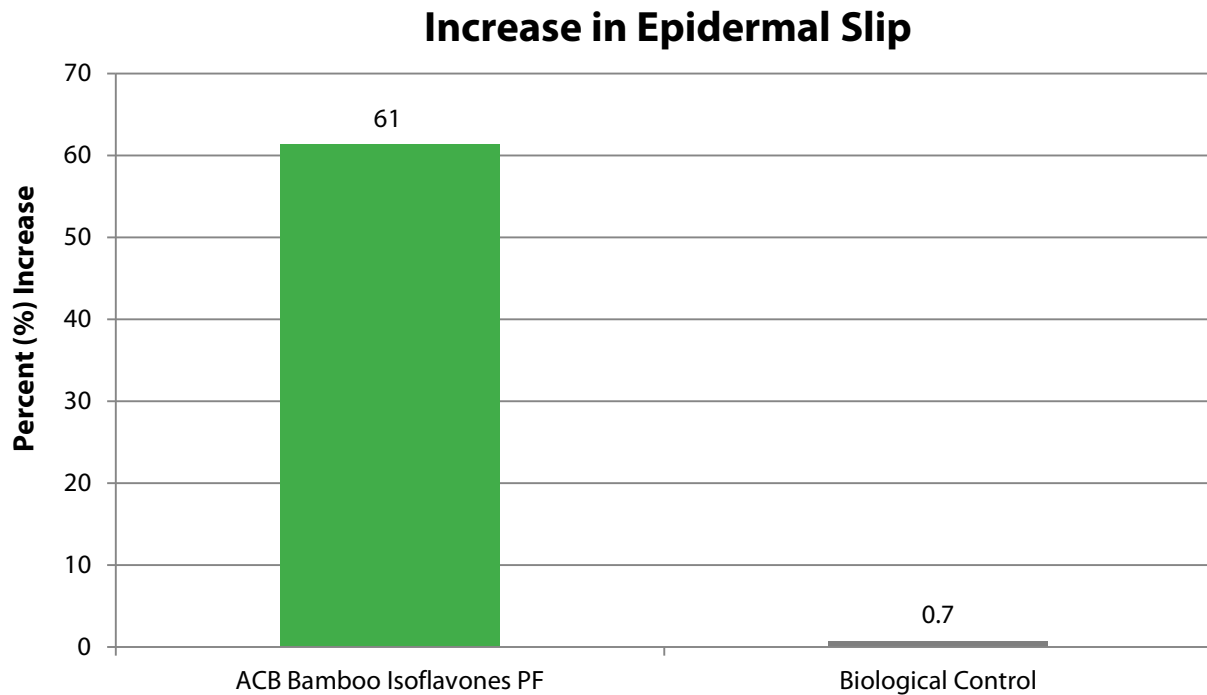


Figure 1. Increase in Epidermal Slip following application of **ACB Bamboo Isoflavones PF**.

Discussion

ACB Bamboo Isoflavones PF was designed to provide enhanced slip properties. The results demonstrate that **ACB Bamboo Isoflavones PF** increases epidermal slip by more than 60% when compared to the biological.