

# ACB Bamboo Isoflavones PF Increase in Epidermal Slip Assay

info@activeconceptsllc.com • +1 (704)-276-7100 • Fax: +1 (704)-276-71

#### **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 50µl dose was then applied to the subjects' left hand.

### Results

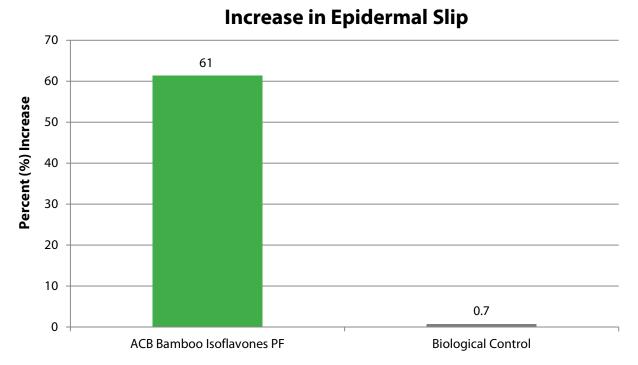


Figure 1. Increase in Epidermal Slip following application of ACB Bamboo Isoflavones PF.

## **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.

Information contained in this technical literature is believed to be accurate and is offered in good faith for the benefit of the customer. The company, however, cannot assume any liability or risk involved in the use of its chemical products since the conditions of use are beyond our control. Statements concerning the possible use of our products are not intended as recommendations to use our products in the infringement of any patent. We make no warranty of any kind. expressed or implied. other than that the material conforms to the applicable standard specification.

Page 1 of 1 Version#1/10-10-14