FSS Green Coffee Bean Powder  
Technical Data Sheet

Code: FSS10119  
INCI Name: Coffea Robusta Seed Powder  
Suggested Use Levels: 1.0 - 10.0%  
Suggested Applications: Exfoliating

Many people rely on that first cup of coffee to jump start their day. This refreshing boost gives them the energy they need to go to work, school, or wherever else they travel on a daily basis. Coffee can also give your skin the same refreshing boost when used topically. The refreshing aroma and the coarse grains will leave skin feeling smooth and silky.

Coffee’s popularity throughout the ages within various cultures has made it the second most traded commodity in the world, falling only behind crude oil. Its variety of uses has seeped into many different traditions. For example, it has been said that in the past, monks used coffee instead of wine to keep members awake during nightly prayer sessions.

Coffee is a berry that grows on a bush residing in warm climates. It originated in tropical climates in Africa and was then spread to other warm habitats around the world. The bean that is used for roasting and later on to drink is found inside the original berry. The skin outside of the berry is tough and hard, while the inside is soft, sugary and contains two separate coffee beans.

Coffee’s “kick” is dependent on the presence of caffeine and two other prominent xanthine alkaloids theophylline and theobromine. Collectively and individually xanthine alkaloids have been shown to have considerable benefits to the skin and in some cases shown to promote the proliferation of hair follicles. Topical application decreases the appearance of wrinkles and other photodamage resulting from UV radiation even if the application occurs after the insult occurs. Some data also suggests potential for increasing lipid metabolism making coffee based raw materials a natural choice for slimming crèmes.

In order to use coffee both for consumption and other uses, it must first be ground. This releases the traditional aroma that we all associate with coffee. Ground coffee can then be made into a drink or rubbed on the skin to gently exfoliate and rid the skin of dead cells.

Exfoliation is an important addition to the daily beauty ritual. By ridding the top layer of dead skin cells, younger, more radiant skin can shine through. By allowing this process to occur, the appearance of line and wrinkles may decrease. This process also prepares skin for moisturizer to be applied by opening the pores, thus maximizing moisturization. When FSS Green Coffee Bean Powder is added to a formulation, the granules provide exfoliation benefits, leaving the skin feel soft and smooth.

References: