



# BIOCHEMICA<sup>®</sup> GREEN COFFEE BUTTER

Upcycled, antioxidant-rich butter for hair and skin

HALLSTAR 

# BIOCHEMICA®

## GREEN COFFEE BUTTER

Biochemica® Green Coffee Butter is an innovative, upcycled skin and hair care solution that combines the power of green coffee oil with a 100% organic butter base. This multi-functional butter delivers proven moisturization, antioxidant, anti-inflammatory, skin barrier repair, and hair protection benefits.

Sustainably sourced from green Arabica coffee beans, green coffee oil is rich in omega 3, 6, and 9 fatty acids as well as cafestol and kahweol, two potent antioxidants. Because green coffee beans are not ideal for consumption, they are typically discarded during the harvest. For Biochemica® Green Coffee Butter, those beans are instead upcycled to make the requisite oil using a cold-press process and no solvents.

### INCI NAME

Butyrospermum Parkii (Shea) Butter, Elaeis Guineensis (Palm) Butter, Cocos Nucifera (Coconut) Oil, Simmondsia Chinensis (Jojoba) Seed Oil, Coffea Arabica (Coffee) Seed Oil

Recommended Dosage: 1-100% (clinical studies at 5%)

### BENEFITS

**Antioxidant:** Has substantial free radical scavenging activity as determined by antioxidant capacity by DPPH free radical scavenging.

**Moisturization:** Assessment of skin hydration via corneometry shows significant improvement at 2 hours and enhanced hydration for up to 6 hours, keeping skin soft and supple.

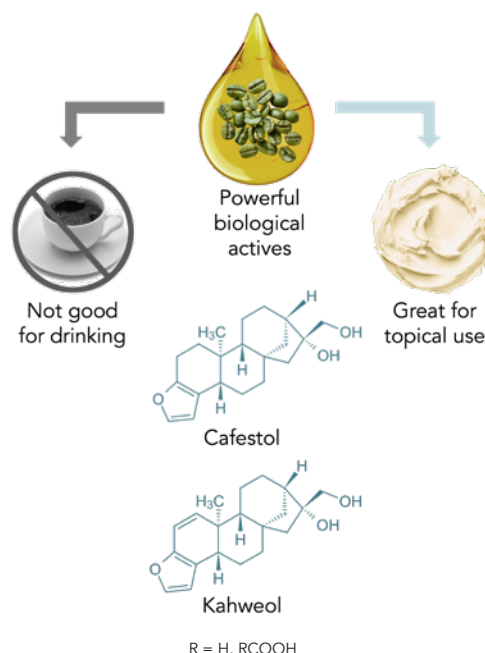
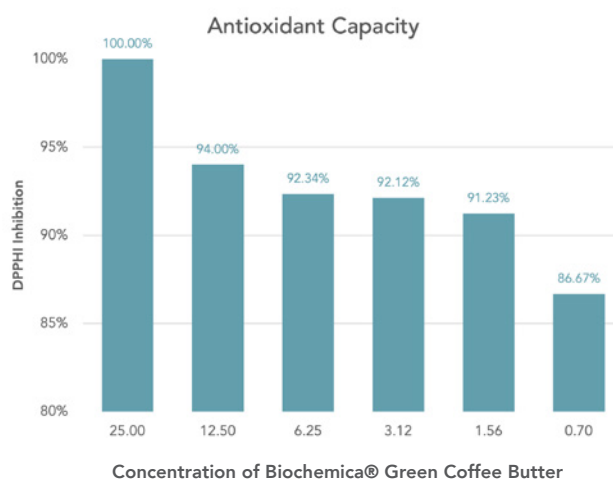
**Skin Barrier Function:** Improves skin barrier by significantly reducing transepidermal water loss (TEWL). Across all clinical test participants, showed a 21.5% decrease in TEWL after 2 and 6 hours.

**Anti-inflammatory:** Offers significant defense against inflammation by decreasing IL-1 alpha synthesis by ~42% when compared to the inflammatory group.

**Hair Protection:** Increased hydrophobicity and antiporosity, demonstrated via a float test, protects hair from damage, improves moisture retention and reduces frizz.

### SUSTAINABLE AND UPCYCLED SOURCING

Biochemica® Green Coffee Oil is sourced from the green Arabica coffee bean that is harvested by a cooperative in Brazil comprised of 20,000 member farms, including many small, family-owned producers. Cooperative members are encouraged to adopt best practices in coffee farming. Keeping sustainability as a core pillar ensures ethical and responsible coffee production.



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