



Green rooibos is the natural unfermented form of an ancient tea from the Southern tip of Africa.

This targeted extract tightens and soothes the skin while the potent mix of anti-oxidants provides relief from inflammation and has a positive impact on problem skin.

The extract also adds smoothness and brilliance to hair.

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ZUPLEX
BOTANICALS

INCI NAME

Aspalathus linearis leaf extract,
propanediol, water

CHARACTERISTICS

Appearance: Amber red-brown
liquid with pleasant odour

Solubility: Water soluble,
partially soluble in ethanol

pH: 4.5-5.5

- Cosmos approved
- China compliant
- Non-irritant
- Standardised
- Derived from nature
- Safe

USAGE

Use level: 1,5-5%

Shelf-life: 24 months



SOURCE

Rooibos (red bush) is a shrub which is indigenous to the Western and North Western Cape province of South Africa in the Cederberg Mountain range. It is a member of the legume family, Fabaceae, and is highly drought resistant due to its deep tap roots. The Rooibos plant is a green shrub that grows between 1.5 and 2 metres high, with fine needle-like leaves. The plant is now cultivated in tea farms and has become popular as a hot beverage or tea all over the world. It is known as the Tea of Long Life or Youth tea in parts of Asia.

TRADITIONAL USES

Like many plants which are used in cosmetics, Rooibos tea has a long history of medicinal use. It has been and is recommended for a wide range of ailments such as eczema, nappy rash and acne due to the fact that applied topically it has a soothing effect on the skin. It also helps in easing stomach and digestive problems because the tea is antispasmodic. It is reported to be

helpful for allergies such as hay fever and asthma and helps to alleviate nervous problems, where it acts as a relaxant and aids sleep.

ACTIVE COMPONENTS

Rooibos extract is caffeine free and has low tannin levels. Rooibos is rich in polyphenols, including flavanols, flavones, flavanones and dihydrochalcones (aspalathin and nothofagin).

CLAIMS

From the point of view of the cosmetic formulator the most important characteristics of Rooibos are related to its antioxidant, anti-inflammatory and antimicrobial properties. This means it is the ideal choice for an active anti-ageing ingredient as it has been thoroughly researched as an active free-radical scavenger. It is anti-mutagenic and is useful as an ingredient for cosmetic preparations targeting acneic skin. It is gentle and healing and has been used for the manufacture of baby creams and the treatment of baby rashes.

