Bottle Brush Leaf

Nutrients	Nutrient Features	Benefits
	Reduces membrane liquid peroxidation and DNA damage.	Reduces potential of early aging and the onset of fine lines and wrin- kles.
Gallic Acid - Phenolic acid	Inhibition of melanogenesis - reduces coloured pigmentation allowing even skin colour.	Reduces visability of sun spots.
Ellagic Acid - Phenolic acid	Improves a variety of inflammatory skin disorders.	Dark circle and puffiness reduction under the eye.
	Potent anti-oxidant.	Skin whitening.
	Potent anti-aging active.	Reduces skin redness and irritation.
Rutin - Flavone Glycoside	Potent active for the treatment strategies interrupting skin wrinkle and inflammation.	Helps skin recover from over exposure to sun.
Catechin - Flavan-3-ol	Active against hair loss.	Protection from damaging free radicals.
	Protects against oxidative stress induced cell death.	Helps in treatment of chronic UV exposure (sunburn).
Epigallocatechin - Polyphenol	Protects against heat shocked skin damage.	Reduces potential of photoageing. Increased skin elasticity. Reduces potential of stretch marks (preg- nancy).
	Rehydration and plumping of skin.	
Amino Acids	Protection of hair focile from sun and pollution damage.	Helps skin hydration.
	Provides substantial protection from UV radiation.	Aids cutaneous metabolism to prevent skin alterations (sun spots/age
Flavone Glycosides	Neo-collagenesis - stimulates the growth of collagen in the skin.	spots/ skin blemishes) and early aging. Helps in the growth and protection of hair. Potent active in the prevention of skin aging. Aging and thermal skin aging active.
Phenolic Acids	Anti-acne activity.	
	Conditioning agent.	
Terpenoid - Loliolide	Anti inflammatory activity.	Make skin glow, lumosity.
	Strengthens capillaries.	Maintains health of hair and protects the hair focile from external
	Alleviates aging induced oxidative stress.	damage.
		More effective as an anti-oxidant that vitamin C & E together (cate- chin - flavan-3-ol).
		Suppleness of the skin.
		Potent skin and hair conditioner.
		Stimulates growth of collagen reducing fine lines and wrinkles.