

HerbaDandruffGuard: Natural Solution for Dandruff-Free Hair

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Abstract: Medicinal plants have been a major source of cure for human diseases since time immemorial. It is no wonder that the world's one-fourth population i.e. 1.42 billion people, are dependent on traditional medicines for the treatment of various ailments. Dandruff is a skin condition with symptoms includes flaking and sometimes mild itchiness cause to the scalp. They are many bacteria, fungus causing scalp infections which lead to further hair problems or skin issues. There is one of the common conditions candidiasis which is typically caused on the skin or mucus membrane caused by candida. Herbal extract of flaxseed and guava found to be effective in treating Candidiasis. Flax seed gel has several benefits on frizzy hair. The gel is rich in omega-3 fatty acids, vitamins, minerals and Lignin which nourish the hair and promote growth. The omega- 3 fatty acids in flaxseed gel is responsible for moisturizing the hair. Herbal extract of gauva leaves, found to be effective in treating Candidiasis. Guava leaves are rich in Vitamin B & C that helps in nourishing hair and also aids hair growth. Guava leaves shows antibacterial and antifungal activity on gram positive and gram-negative bacteria. *Murraya koenigii*, belongs to the family Rutaceae, Commonly known as curry-leaf tree, Carbazole alkaloids, the major constituents of plant are known to have cytotoxic, antioxidant, antimutagenic and anti-inflammatory activities. The leaves are rich in monoterpenoids and sesquiterpenoids which exhibited antimicrobial activities. Curry leaves has antibacterial antifungal and anti-inflammatory properties which fights against dandruff and infections of the scalp

Keywords: *Murraya koenigii* extract, *Psidium Guajava* extract, Flaxseed extract, Candidiasis, omega-3 fatty acids.