

Review On An Updated review on *Murraya Koenigii* (Curry Leaves) and *Azadirachta Indica* (Neem)

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Abstract: Stress, pollution, and overuse of chemical-based hair products are the main causes of hair issues like dandruff, hair loss, and scalp infections. The current study employs curry leaves (*Murraya koenigii*) and neem (*Azadirachta indica*) extract to formulate and test a natural hair serum. Strong antibacterial, antifungal, and anti-inflammatory qualities found in neem aid in preserving the health of the scalp and avoiding dandruff. Antioxidants, amino acids, and other vital elements found in curry leaves fortify hair roots, encourage hair growth, and delay the onset of graying. The extracts were made with the right solvents and added to a serum base with essential oils and natural stabilizers. A number of criteria, including pH, viscosity, spreadability, stability, and antibacterial activity, were assessed for the prepared serum. According to the results, the serum was appropriate for routine hair care use because it had a pleasing look, decent consistency, and potent antibacterial qualities. According to the study's findings, a herbal hair serum that contains extracts from curry leaves and neem can be a safe, efficient, and environmentally responsible substitute for synthetic hair care products, supporting healthy hair and scalp without having any negative side effects...

Keywords: Anti Dandruff, Hair growth

