

A Review On Formulation and Evaluation of Herbal Tooth Powder

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Abstract: Herbal tooth powders are formulated using various plant-based ingredients that are readily available in nature. These preparations are safe, effective, and non-toxic compared to synthetic oral care products. Infections of the oral cavity, such as dental caries, are common conditions that damage the enamel, and if untreated, can eventually cause tooth loss. Herbal tooth powder, being a pharmaceutical dosage form, is widely utilized in both industrial and practical pharmacy to prevent oral diseases, manage gum problems, tooth decay, and pain. Tooth powder serves as a dentifrice that supports the prevention of dental caries while maintaining oral hygiene, mouth freshness, and overall dental health. With increasing awareness of the harmful effects of chemical-based oral formulations, interest in herbal alternatives has grown rapidly. These herbal products are prepared by drying the selected plant materials, sieving to obtain a uniform particle size, and blending in appropriate proportions to ensure efficacy and consistency. Herbal tooth powders may contain ingredients with anti-inflammatory, antibacterial, antiseptic, and refreshing properties. This article highlights the formulation of herbal tooth powders, focusing on guava leaves as the primary active ingredient for their anti-inflammatory activity, along with other supporting excipients.

Keywords: Herbal tooth powder, Guava Leaves, Anti-inflammatory, Oral Care, Cinnamon, Gingivitis

