

# Formulation and Assessment of a Herbal Mouthwash to Prevent Oral Infections.

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**Abstract:** *Because of their antiviral and antibacterial properties against human microorganisms, medicinal plants are essential in the treatment and prevention of disease. Compared to chemical mouthwash, herbal mouthwash is more popular since it works on oral bacteria and pathogens, reduces pain immediately, and has no negative side effects. Dental caries and periodontal disorders at all stages of life are the most prevalent infectious diseases caused by numerous infections and germs. Formulating and assessing IJPLS's efficacy against oral cavity microorganisms is the goal of the current study. Four herbs were used for mouthwash: Ocimum sanctum (tulsi), Syzgium aromaticum (clove), Mentha longifolia (mint), and Azadirachta indica (neem). The prepared formulation was additionally Formulating and assessing its efficacy against oral cavity microorganisms is the goal of the current investigation. Five herbs were used for mouthwash: Ocimum sanctum (tulsi), Syzgium aromaticum (clove), Mentha longifolia (mint), and Azadirachta indica (neem), Miswak . Physical characteristics such as pH, color, and stability were further assessed for the prepared product.*

*The current mouthwash has good antimicrobial qualities. This preparation holds up well under a variety of temperature conditions. Curren These solutions can be applied to lessen oral cavity infections and microbial proliferation.*

**Keywords:** Neem, Miswak, Tulsi, Mouthwash

