

# Review on Formulation and Evaluation of Herbal Hand Wash

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**Abstract:** Herbal medicine has a significant historical use, and this certainly applies to many products used as traditional herbs. The hands of health workers are the main sources of transmission of infection to patients. Therefore, the use of antiseptics for hand washing is increased. Herb medicines are used in many ways, including fever, diarrhea, cough, influenza, etc. The current research therefore focuses on hand washing gels made of *Neem (Azadirachta indica)* and *Citrus Limon (L.)*, which include the methanol extract of lemon juice, glycerine and diluted with sufficient amounts of distilled water. Hand washing is analysed using various parameters such as colour, smell, pH, viscosity, etc. The results showed that herbal hand washing formulas are more effective in reducing the number of organisms on the hands than commercial anti-septic hand washing gels and can therefore be used as hand washing gels without side effects.

**Keywords:** Herbal hand wash, Formulation, Evaluation, Neem and Lemon Extracts, Skin pathogens

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