

# Herbal Anti-Lice Head Lotion

## Invention Summary

In Sri Lanka, head lice are a common problem among school children. This herbal anti-lice head lotion developed at ITI is a new formula to avoid the toxic effect caused by the commonly used permethrin as an insecticide. This product can be used to remove human head lice infestation.

## Technology overview:

The product, herbal anti-lice head lotion is a slightly viscous liquid in which essential oils, edible oils, non toxic chemicals, a suitable solvent and water are formulated into a stable dispersion using an emulsifying agent. Herbal thin lotions are slightly viscous liquid forms, containing one or more herbal ingredients incorporated in a suitable base.

The raw materials used to formulate this product are free from harmful effects to ensure the physiological and dermatological safety of the product.

## Potential Applications

This lotion is applied to the scalp and left for 30 min. and then hair should be washed using shampoo. SME or cottage industries can make this lotion and deliver to pharmacy or saloons.

## Advantages

- No harmful effects
- No specific storage conditions are required
- The fragrance added to this can help to reduce the mental stress

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