

# **Skin Whitening and Anti-aging Moringa Cream**

## **Invention Summary**

A herbal cream with skin-whitening and anti-ageing properties

## **Technology Overview:**

The technology relates to the development of a herbal cream with skin whitening and anti-ageing properties using *Moringa olifera* leaf extract as an active herbal ingredient. This skin whitening and anti-ageing properties of the cream is mediated via anti-tyrosinase, anti-glycation, antioxidant and matrix metalloproteases enzymes inhibitory activities of the active herbal ingredient.

#### **Potential Applications**

Herbal cosmetic industry, natural skin whitening and anti-aging cosmetics, cosmeceutical industry

#### Advantages

- Low cost locally available raw materials are used
- Skin whitening and anti-aging property from natural herbal Moringa leaf extract
- Product is rich in natural vitamins such as vitamin A,
   β- carotene, B1, B2, B3, B6, C and E
- Skin whitening and anti-aging property is scientifically validated by ITI at laboratory conditions
- Comply with SLS 743: 2012 standard requirements

# **Patent application number:** 17943

#### **Inventor /s:**

Dr. W.P.K.M. Abeysekera Dr. G.A.S. Premakumara Ms. P.I.P.K. Fernando Dr. P. Ranasinghe Dr. W. K. S. M. Abeysekera



#### **Technology Information:**

Senior Deputy Director
Herbal Technology Section
Industrial Technology Institute
503A, Halbarawa Gardens
Thalahena,
Malabe

Tel:+94112797322 Fax:+94112379848 E-mail: sdd hts@iti.lk