

Nutritious Biscuit

Invention summary:

Biscuits are a sweet and tasty snack food. This product can be introduced as a nutritious biscuit which contains a considerable amount of protein (i.e. one third the RDA value of protein for children according to Food Labelling and Advertising Regulations -2005).

Technology overview:

Most biscuits available in the local market are not nutritious as they are wheat flour based with a high fat content. This nutritious biscuit is a smart, convenient and a ready to serve bakery product which has been specially designed to contain a higher nutritional value for supplementation of children and adolescents. The product has been developed from locally available raw materials such as red rice flour, mung bean flour and ground nut. Baking technology was used to target mass production. The product contained a low moisture content and low water activity (a_w).

Potential application:

Nutritious biscuits can be recommended for children.

Advantages of the product:

- Ready to eat
- Nutritious
- Convenient
- Tasty
- Suitable for those with busy life style
- Can be used as a supplementary food

Inventor/s

Dr. H.M. Theja Herath
Mrs. Karuna Aponso



Technology Information:

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

Tel: +94112797334

E-mail: sdd_fts@iti.lk