

Horse Gram Based Instant Nutritious Powdered Drink

Invention summary:

Horse gram is a nutritious and healthy raw material which can be used to formulate nutritious food products. Horse gram is underutilized due the longer time taken for preparation of meals. It contains a high amount of protein, minerals, fibre, resistant starch and a low GI value. A horse gram based nutritious powdered drink can be introduced as a nutritious drink to substitute whole milk.

Technology overview:

This horse gram based nutritious powdered drink was formulated using processed horse gram powder which was ground into a fine powder with other food ingredients. This powder can be flavored with chocolate or any other flavor. As it is an instant powder, adding sufficient boiled water to powder, will reconstitute it into a nutritious and tasty drink.

Potential application:

Product contains high protein content and mineral content, and is healthy. Therefore it can be used as a nutritious food drink for children and adults. Elderly population can consume it as a supplementary food.

Advantages of the product:

- Instant preparation
- Less time consuming
- Nutritious and healthy
- Convenient and Tasty
- Appropriate for those with busy life styles

Inventor/s

Dr. H.M. Theja Herath Ms. P. Yashora Ransilu

Ms. H.A.H.M. Mahanama



Technology Information:

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

Malabe

Tel:+94112797334

E-mail: sdd fts@iti.lk