



Horse Gram Incorporated Nutritious Flakes Mix

Invention summary:

Horse gram is nutritious and healthy raw material for nutritious food products formulation. It contained high protein, high mineral content, high fibre, high resistant starch and low GI value. Horse gram incorporated nutritious flakes mix can be introduced as a morning breakfast meal for school and pre-school children. This product contains high protein, fibre and mineral content.

Technology overview:

Horse gram incorporated nutritious flakes mix is formulated using processed grains. Red rice, green gram and horse gram were pre-processed and they were passed through the flaking machines to prepare flakes. Further, value addition to flakes mix can be done by adding dehydrated fruits and nut pieces eg. ground nuts, rasins, sesame, dried fruits. Taste and flavor of the product can be improved by adding liquid milk, honey or sugar before consuming. Product can be kept for more than six months.

Potential application:

Most of flakes available in the super markets are imported products (Ex. Corn Flakes) which are high in price. This product can be introduced as healthy and nutritious product despite age or gender.

Advantages of the product:

- Morning cereals meal
- Nutritious and healthy
- Convenient
- Tasty
- Match to busy life styles

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