

Moringa Leaf Powder

Invention Summary

Functional herbal powder

Technology overview:

The technology is related to the preparation of dried *Moringa* leaf powder from leaves of *Moringa oleifera* Lam (Murunga). The dried leaf powder is soft, green in color and has a pleasant odor. It is an excellent source of protein, minerals, vitamins and amino acids and can be incorporated as an everyday food item in a multitude of ways including readymade meals, juices, pasta, fritters, instant porridge, bakery products and condiments and in instant soups. Further, dried leaf powder has many health benefits such as anti-oxidant, anti-diabetic, lipid lowering and skin anti-aging related properties.

Potential Applications

Functional natural products industry, nutraceutical capsule

Advantages

- Murunga plant is readily available and can be grown in any part of the country
- Dried leaf powder is nutritionally rich and has many health benefits
- Nutritional and functional properties of the developed product is scientifically validated by ITI
- The final product has been tested for quality control parameters

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