



RTS Aloe Vera Drink

Invention summary:

Ready-To-Serve beverage from Aloe vera with immersed and evenly distributed Aloe vera gel pieces

Technology overview:

A variety of RTS beverages are currently available in the market are fruit or vegetable based with or without carbonation and with artificial flavours and colours. This RTS beverage is developed from the well-known medicinal plant Aloe vera and consists of both juice and evenly distributed gel pieces, with appealing sensory properties. The product is free from bitterness comes from Aloe vera leaves. The RTS contains Aloe vera gel pieces immersed and evenly distributed in sweetened and acidified Aloe vera juice in order to meet the expectations of health-conscious consumers. This can be prepared either as a 100% natural beverage without adding colours, flavours and preservatives or with food colours, flavours and permitted preservatives to improve the sensory properties and to extend the shelf life.

Potential application:

To fulfill the demand for Aloe vera based RTS drinks

Advantages of the drink:

- Allow consumers to add Aloe vera to their diets in the form of a RTS beverage
- Contain both Aloe vera juice and gel pieces and possess appealing sensory properties
- Benefit the farmers those who cultivate Aloe vera
- RTS with the health properties of Aloe vera

Patent Application No: 18852
Applied on: 2016.06.20

Inventors:

Ms. R. C. Pitipanaarachchi
Ms. S. A. S. Jayawardana
Dr. Ilmi G. N. Hewajulige



Technology Information:

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

Tel: +94112797334

E-mail: sdd_fts@iti.lk