

RTS Ginger Drink

Invention summary:

A ready-to-serve drink formulation with real ginger extract and other permitted ingredients.

Technology overview:

Ready to serve ginger drinks are gaining popularity among consumers, especially school children and the elderly. RTS ginger drink was prepared using real ginger extract, soluble sweetener and potable water. The product was processed by pasteurization after being sealed in a glass container. Preservation was achieved by the heat treatment, controlled acidification and preservatives, while following local regulations.

Ginger (*Zingiber officinalae*) has scientifically proven health benefits due to its anti-diabetic, anti-inflammatory, antioxidant activity. It can also be used to treat gastric ulcers, flu and digestive problems.

The product was processed with ginger extract which was evaluated for antioxidant properties. The technology is based on the variety of ginger and its level of maturity which provides the best balance between organoleptic and bio-active properties.

Potential application:

To be used by all ages of consumers

Advantages of the ginger drink:

- Quenches thirst
- A product containing a bio-active ginger extract and users will receive the health benefits imparted by ginger
- Good replacement of artificially flavored drinks
- The product is free of artificial colors

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