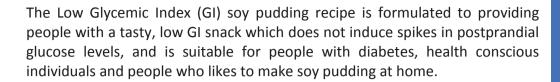
Low Glycemic Index Soy Pudding

Background



Low GI food is recommended for its small fluctuations in blood glucose and insulin level. It has been shown that having a lower GI diet may confer health benefits by reducing the risk of developing diabetes, as it helps to increase the body's sensitivity to insulin and provides a better control of fluctuations in blood glucose levels. As dietary carbohydrate is the major determinant of postprandial glucose levels, food and nutrition interventions that helps diabetic patient in controlling their blood glucose level and reduce postprandial blood glucose excursions in order to achieve normal or near-normal levels is important and is a primary goal of diabetes management.

While fructose is known to produce a lower postprandial glucose response when it replaces sucrose or starch in the diet, this benefit is tempered by concern that fructose may adversely affect plasma lipids. The use of added fructose as a sweetening agent in the diabetic diet is not recommended.

Technology Features & Specifications

- Certified Low glycemic index (GI) (32.0 ± 4.78)
- · Does not contain added fructose
- Low fat content approx. 0.5g per serving of 253g
- Contains prebiotic inulin

Market Trends & Opportunities

Diabetes is a growing problem in Singapore today. Figures from the National Health Survey 2010 reveal that 11.3%, or 1 in 9 Singapore residents (Singapore citizens and Permanent Residents) aged 18 – 69 years were affected by diabetes. Singapore's Ministry of Health has implemented in 2016 a multiprong strategy to educate the public on preventing diabetes through healthy living, and improving disease management to prevent disease complications.



Benefits

- Tasty and healthier snack option
- Low GI (32.0 ± 4.78)
- No added fructose

Intellectual Property

Proprietary formulation

Commercialisation Opportunities

- ✓ Ready for commercialization
- ✓ Available for licensing
- ✓ Accepting business plans from interested parties

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