

Baobab & Marula: New Solutions to Global Warming and Food Security

Nutritional value, biochemical properties and health benefits of Baobab

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Baobab (*Adansonia digitata*) is an indigenous African tree greatly valued for its numerous different non-timber products, shade and as a component in various agroforestry-, agroecology and mixed-farming practices. Baobab fruit pulp, seeds, leaves, flowers and roots are consumed by many different African communities. In the present climate change scenario, baobab will have a significant role in carbon sequestration to mitigate global warming, as well as in supporting food and nutrition security and income generation for the sub-Saharan regions. Because of their functional bioactive ingredients, baobab-based foods can also play an important role in public health and disease prevention. Different parts of baobab are increasingly used by the food processing industry in the development of functional foods, food supplements and nutraceuticals for the global market.