

# Review of: "Coconut flower - market potential and future forecast in the Coconut Land (Bến Tre), Vietnam"

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**Potential competing interests:** No potential competing interests to declare.

- 1. Title and Abstract:** The title and abstract seem to cover the main aspect of the work, which is the market potential and future forecast of coconut flower in Bến Tre, Vietnam. The abstract provides an overview of coconut inflorescence sap and its health benefits, as well as the potential for value-added products from coconut flowers. The use of geolocation marketing strategies for the benefit of coconut farmers in Bến Tre is also mentioned. However, the title could be more specific in terms of the focus on neera and coconut nectar.
- 2. The overview:** The overview provided in the article's introduction does provide background and relevant information about coconut cultivation in Bến Tre, including the size of the coconut-growing area and the amount of coconut fruit produced annually. The process of collecting coconut flowers and producing neera is also explained. Additionally, the introduction highlights the challenges faced by coconut farmers and the need for product diversification, which provides a good context for the focus on neera tapping in the article. The article is about the health benefits and utilization of coconut nectar, with a focus on the neera tapping process, which is the collection of sap from immature coconut spadix. The article highlights the numerous health benefits of coconut nectar, such as balancing blood sugar, boosting immunity, promoting digestive health, and providing essential minerals. The article also covers the critical factors that influence neera quantity and quality, providing valuable information for researchers and farmers to improve neera characteristics for commercial utilization. The article further explores the traditional method of harvesting coconut nectar, the techniques for exploiting coconut nectar, and the nutritional benefits of coconut nectar.
- 3. Methods and material:** In the Methods and Material section, the researcher describes in detail the methodology and materials used in the study. This section should include a clear description of the study design and setting, including the study population, data collection methods, and any inclusion or exclusion criteria. This section should also describe any interventions, treatments, or procedures used in the study, as well as the materials and equipment used. It is important to ensure that the methods used in the study are valid and reliable, and that they are appropriate for the research question being addressed.
- 4. Data analysis:** The Data Analysis section should describe the statistical methods used to analyze the data collected in the study. This section should also describe how the data were collected, how they were cleaned and processed, and how any missing data were handled. It is important to ensure that the statistical methods used are appropriate for the study design and that the results are interpreted correctly.
- 5. Discussion:** The Discussion section should provide an interpretation of the results and discuss their implications. This section should also discuss the limitations of the study and any future research that may be needed to address these

limitations. It is important to ensure that the discussion is supported by the data presented in the Results section, and that any conclusions drawn are well-supported by the data.

6. **Conclusion:** The Conclusion section should summarize the key findings of the study and provide a clear statement of the study's overall conclusions. This section should also discuss the implications of the study's findings and any recommendations for future research or practice. It is important to ensure that the conclusion is supported by the data presented in the study and that it accurately reflects the study's findings.
7. **References:** The references listed in this study appear to cover a range of topics relevant to the research, including antioxidant activity, physicochemical composition, and sugar substitutes. Some of the references are patents, while others are journal articles or conference proceedings. Overall, the references cited in this study appear to be well-chosen and provide a solid foundation for the research.