

Review of: "Exploring the Significance and Medicinal Potential of *Rubus fraxinifolius*: A Review of Ragimot Wildberry"

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Potential competing interests: No potential competing interests to declare.

The article offers a thorough analysis of ragimot, *Rubus fraxinifolius*, covering a range of topics such as its functional qualities, botanical traits, nutritional makeup, traditional usage, cultivation endeavours, and possible applications. Below is a summary of the benefits and drawbacks:

Standouts: The article provides a thorough review of ragimot, including information on its botanical description, nutritional makeup, functional qualities, traditional usage, growing methods, and possible uses in a range of sectors. Its inclusion of several scientific references and studies (although without direct citations) lends credibility to the material presented and suggests a high level of investigation. The article explores the nutritional makeup of ragimot, emphasising its high iron, sugar, and vitamin C content as well as other phytochemicals, providing a comprehensive explanation of its possible health advantages. It describes the therapeutic qualities of ragimot, highlighting its anti-inflammatory, anti-aging, antioxidant, and perhaps antibacterial qualities, demonstrating its adaptability for use in both cosmetic and medical applications. It also describes studies and efforts devoted to the domestication and commercial production of ragimot, addressing different techniques including fertiliser administration, in vitro germination, and micropropagation. The article focuses on the customary uses of ragimot among indigenous tribes, illuminating the plant's cultural value and range of functions that extend beyond food.

Concerns: Although the article cites scientific research and studies, it does not specifically credit or provide direct citations for each study, which makes it difficult for readers to check the accuracy of the content or go further into the studies that are mentioned. Readers may find the material to be thick and very technical. While the article does allude to the need for further study, it would be beneficial to include a more clear description of the knowledge gaps and particular areas that require more investigation in order to completely improve ragimot's comprehension and utilisation. Without offering any particular takeaways or suggestions for more research or conservation initiatives, the conclusion just provides a broad synopsis.

In summary, the article offers a thorough analysis of ragimot; depending on the reader's level of acquaintance with the topic, this comprehensiveness may be both an asset and a liability. Its quality and use may be increased by including direct citations, resolving difficulties, distributing the information's depth, and recommending certain directions for future study.

