

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 paper submitted for review is a review paper on the importance and medicinal potential of *Rubus fraxinifolius* and contributes many cognitive elements.

The following observations emerge during the reading, which should be taken into account by the author before publishing the article:

There is no information on how large the plant communities of the species in question are and whether it is a publicly available species in the wild or whether there are any legal restrictions on collection.

It is also nowhere clarified whether it is at least an amateur plant introduced into cultivation, as would be indicated by the research carried out by the authors quoted, albeit on fertilisation and propagation, or whether, on the contrary, it is not cultivated.

Pg. 2 'The flowering and fruiting patterns of the plants correlate positively with environmental factors, such as monthly relative humidity' - Is this external factor alone important?

Pg. 3. "Ragimot is a species of wild raspberry found in the mountainous forests ... This has been written about before! ... during the ripening fruit stage II... So when?

"Additionally, it has been reported to have a considerable content of iron" - is there any data on specific contents?

These assays measure the ability of the fruit extract to scavenge free radicals and inhibit oxidative damage - delete, there is no need to explain what these tests are for as they are well known.

"Based on the data,... But specifically what data?

" The fruit's remarkable attributes, such as its elevated sugar, vitamin C, and iron content ... - but elevated relative to what?

"This multifaceted plant ..." - Or perhaps It is the multifaceted use of the plant that is causing it to be studied

In general, in the chapter Functional properties, the author needs to work on organising the information, i.e., if he is

already writing about antioxidant properties, he should exhaust the information in one place and not return to the same issue again and again. Otherwise, it feels as if it is just a compilation of information taken from various sources.

In the chapter Efforts on cultivation, it should be specifically clarified whether these are only efforts by researchers to introduce *Rubus fraxinifolius* into cultivation or whether such crops already exist? First, after reading the introduction, one gets the impression that it is a plant that is intended to be introduced into cultivation, and then it is reported that the plant is, however, being cultivated and work is being done to improve the conditions for its cultivation on a commercial scale ???

"As research continues to illuminate the potential of this species, its significance transcends boundaries, promising both ecological preservation and economic enrichment." - This sentence is completely incomprehensible, what did the author mean?