

Review of: "[Review Article] Excessive Aluminum in Soil"

Ruan Carnier

Potential competing interests: No potential competing interests to declare.

The theme of the manuscript is relevant, and the information is important for a better understanding of agricultural practices with regard to aluminum toxicity and sustainability in the field, especially in acidic soils. However, the structure must be considerably improved.

Some simple points:

-Organic matter is not a nutrient.

Some phrases are redundant; for example, "From a physical perspective, Al accumulation can alter soil structure. Excess aluminum in soil can alter its structure and negatively impact plant growth."

The author must cite the figures in the text before presenting them in the manuscript.

The tolerance and accumulation of Al in some plants is not a positive point for the plants, as the text suggests, but rather an adaptation of the specific species.

The literature used for the review is totally outdated and needs to be systematically reviewed.

Therefore, the discussion needs to be improved and detailed.

Overall, this review must be substantially improved to be published. I recommend a major revision.