

Review of: "Excessive Aluminum in Soil: Review Paper"

David Lean¹

¹ University of Ottawa

Potential competing interests: No potential competing interests to declare.

The abstract states what was discussed but does not say what was discovered. It **explores** the impact of excessive aluminum in soil on plant growth, environmental factors, and human health. It **highlights** the complex effects of aluminum on plants, emphasizing its role in inhibiting root growth. The study **discusses** sources of aluminum contamination, health risks associated with exposure, assessment methods, and remediation strategies. Recent **advances** include phytoremediation, genetic engineering, and nanotechnology. The paper **concludes** with strategies for preventing aluminum overload in agricultural lands through proper soil management and sustainable farming practices. It explores, highlights, discusses, and talks about advances, yet we do not know if this was done here or elsewhere. It concludes with strategies, but we do not know what they are. The discoveries are not given, and they must be given. The abstract is totally not acceptable.

Another source of aluminum and other metals in soils is the addition of waste from sewage treatment plants following precipitation of phosphorus using iron. Indeed, many farmers are pleased with the outcome, but it is short-lived. There is extensive work done in Switzerland where this practice has been stopped.

I find this entire paper to be superficial, and the literature review is not very extensive, to say the least. There are very few papers cited. I would suggest a complete rewrite and resubmission, as the present paper is not acceptable.