Review of: "Revolutionizing Precision Agriculture with Drone-Based Imaging and Fuzzy Intelligent Algorithms"

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Potential competing interests: No potential competing interests to declare.

The paper presents interesting research with very promising results. However, the paper needs more than major revision in order to be acceptable for publishing. At this state, my recommendation is to completely rewrite and resubmit the paper.

The introduction section gives completely unrelated information, with no connection to the specific topic of the paper. The introduction should focus on problems in agriculture, drone imaging, and the intelligent (fuzzy) approach.

The literature review section is actually what the introduction should be like. However, there is no proper literature review done, and therefore the entire research might be questionable.

The methodology section and Model Development and Application are very unclear, with no explanation of what has been done and why. The methodology section is just an extracted explanation of ANFIS from the Matlab help. Those 2 sections should describe the complete methodology of the research in a more clear and detailed manner and be one section - Methodology.

Section 5, UAVs and Their Application, should be shortened and made part of the Introduction. Elements of Section 6, Different Kinds of Infection in Plants and Their Remedies, should be part of the section Results and Discussion. There are no actual results presented in that section.

The conclusion section gives general observations of some aspects of the problem, but no real conclusion of the research presented.

Having all this in mind, I strongly recommend the entire paper to be fundamentally rearranged, rewritten, and then resubmitted.