

Review of: "Modelling of Quadcopter for Precision Agriculture and Surveillance Purposes"

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Potential competing interests: No potential competing interests to declare.

This work first provides an overview of using UAVs in precision crop spraying and then develops a mathematics-based model for the quadcopter. Overall, the paper is interesting, and the topic is timely. Some of my comments are as follows:

1. Figures are suggested in the eps format so that readers can read them clearly.
2. What is 'UAS' mentioned on page 4?
3. Are there any references supporting the statement: 'Considering the utilization of wood as the primary material (Page 8)'?
4. Can the author please provide a comparison between the designed model and traditional drones?
5. Section 3.1 is missing.
6. Some misleading sentences:
 - 'available' looks awkward in 'The paper reviews the current state of the art in precision crop spraying and provides a comprehensive overview of the various types of unmanned aerial vehicles (UAVs) available, their capabilities, and their potential applications in precision crop spraying.'
 - 'This was simulated' is suggested to be deleted in 'This was simulated, and the results show a stable trajectory flight and a uniformly distributed pattern of discharge of its content.'
7. The format of equations is suggested to be unified: some are in the middle, and some are aligned left.