

# Review of: "Sustainable Agriculture: Aquaponics-Integrated Greenhouse Cultivation of Cantaloupe with Drip Irrigation System"

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Potential competing interests: No potential competing interests to declare.

The MS describe the innovation concept aquaponics; while the author should see the funding information mentioned (As in methodology construction specification is given which obviously need funding and at the start of MS it is written as "Funding: No specific funding was received for this work."). The MS contains good information about selected topic and considered for publication; while data analysis is lacking and presentation of results need to be improved to be as a research paper rather than an free glance writing.

## Introduction:

- Provide references for the statements written in abstract;
- Lack in review of literature of earlier research done in green house cultivation of *C. melo*.
- The text needs to be continuous; It is looking like explaining keyword in title (Agricultural membrane technology, *C. melo* L and greenhouse cultivation).

## Material and methods:

- Information on cultivation practices (seed and sowing specification, nutrient management, irrigation, weed management, pest and disease management need to give.
- Information given in 2.4 should be written as running text and not and bullet points.
- In figure 2- notation should be in English; it is in some other language which difficult to read.
- Information on statistical design followed and experimental details were lacking.

## Results and discussion:

- The results should be written in statistical language if data was analysed;
- In all tables, no any statistical parameter is given for comparison; how the significance was detected.
- The results need to improve and describe the significant findings rather than writing other text and provide the reason for such significant improvement.

**Conclusion and recommendation:** Both should be concise, addressing objective and quantifiable. Here % increase in yield, increase in returns, reduction in pest infestation and disease infestation due to used technology need to be given in

2-3 sentences rather than wiring all information bullet form.

**References:**

- It should be arranged in single style as used by the journal and there should be single section of reference and separate section (other references) is needed;
- Write only those references which were cited in text and strictly follow the reference writing style for the journal both for citing references in text and enlisting them in reference list.

(.....)