

# Review of: "Aquaponics Unveiled: Efficient Household Farming"

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**Potential competing interests:** No potential competing interests to declare.

- The introduction should prioritize detailing the components of the aquaponics system rather than beginning with a question and a diagram. A structured introduction will provide readers with a clearer understanding.
- Please de-abbreviate terms like PVC, EPDM, NH<sub>4</sub>, NO<sub>2</sub>, etc., for better clarity.
- Subscript the chemical formulas and abbreviations like NH<sub>4</sub> and NO<sub>2</sub>.
- As this is an informational article, consider adding quantitative data based on previous related literature to support claims about the efficiency of aquaponics systems. This will enhance the credibility of the information provided.
- Specify the ideal area required for a given number of fish populations. This information is essential for readers planning to implement household aquaponics systems and will add practical value to the article.
- Include information on the recommended flow rate of water in the fish tank for optimal results. This is a crucial aspect of aquaponics that should be addressed to guide readers in setting up their systems effectively.
- Update the references to include sources that are more recent. References from 2002 may be considered outdated, and including more recent studies or findings will ensure the article reflects the current state of knowledge in aquaponics.
- Emphasize the significance of aquaponics culture in the context of household farming. Elaborate on how this method can contribute to sustainable and efficient agricultural practices, providing both environmental and economic benefits.
- Clearly state that the article is not a research publication but rather an informative piece. Managing reader expectations will help them approach the content appropriately.

By addressing these points, the article will become more comprehensive, informative, and in line with the expectations of a reader interested in establishing an efficient aquaponics system at home.