

Review of: "Valorization of palm oil wastes into oyster mushrooms (*Pleurotus HK-37*) and biogas production"

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Potential competing interests: No potential competing interests to declare.

The manuscript deals with an interesting objective to produce mushrooms and biogas from solid wastes. It is of worth publication after addressing the following comments:

- Equations should be written in a standard way and require numbering!
- Minor revision is recommended in editing to have consistent spaces before units, e.g. per(kg) or per (kg), (t-test,...)
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- In table 3, for substrate formulation # the results of TS% do not follow the trend of other data! Any explanation?
- Any reference for biological efficiency?
- Comparison of biological efficiency for different substrate formulation needs interpretation and analytical analysis for some parameters on why such differences appear! Same applies to results presented in figure 3 and table 4.
Parameters may be related to composition, conditions, technique, etc.
- Check placement of table captions! In table 2!
- Why table 3 appears before table 2?
- In table 2, isn't it important to discuss weight of mushrooms produced rather than size and number? Certainly when mushrooms are sold, the weight is of importance and not the number/size!
- Is there specific format for tables?
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