

REVIEWER'S REPORT

Manuscript No.: IJAR-59586

Title: Foam Stability as a Quality Parameter for Herbal Surface Cleaners: Correlation with Concentration and Storage Conditions

Recommendation:

Accept as it is ☐☐☐☐

Accept after minor revision ☒☐☐☐

Accept after major revision ☐☐☐☐

Do not accept (*Reasons below*) ☐☐☐

Rating	Excel.	Good	Fair	Poor
Originality		√		
Techn. Quality		√		
Clarity			√	
Significance			√	

Reviewer ID: JP085

Reviewer's Comment for Publication.

The study examines the foam stability of neem- and lemon-based herbal surface cleaners at different concentrations and storage temperatures. The results show that foam stability decreases with increasing temperature and storage time. The authors found that the 5% formulation stored at 25°C showed good foam stability.

Strength:

1. The study focuses on an important topic related to herbal cleaners.
2. Different concentrations and storage temperatures were tested.
3. Foam stability was checked every week for four weeks.
4. The study also measured pH and microbial growth.
5. Results are presented in tables and figures.
6. The authors have mentioned the study limitations and future research.

Weakness:

1. The preparation method of the herbal formulations is not explained clearly.
2. The study period of four weeks is too short to confirm long-term stability.
3. The foam test alone cannot confirm the presence of saponins.
4. The relationship between foam stability and pH is not explained clearly.
5. The statistical analysis needs better explanation.
6. The number of samples and batches tested is not clearly mentioned.

Overall assessment:

The study focuses on a useful topic and may help in evaluating the quality of herbal surface cleaners. However, the methods, statistical analysis, and interpretation of results need improvement. The authors should also correct the errors and explain their findings more clearly.

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