The Feasibility of Bilimbi (*Averrhoa bilimbi*) Fruit and Oregano (*Origanum vulgare*) Leaf Extract as a Potential Facial Moisturizer

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Abstract - This study generally focused on making and evaluation of facial moisturizer from bilimbi fruit and oregano leaf extract. Specifically, it sought to find out the active constituents present in the plants material. It also aimed to determine the level of effectiveness from the product as an alternative facial moisturizer.

Phytochemical screening was done to the plants and the result shows that bilimbi fruit extract contains Alkaloids, Tannins and Phenolic Compound while the oregano leaf extract contains Alkaloids, Unsaturated Sterols and Triterpenes, Flavonoids, Steroid (Cardio active glycosides), Tannin and Phenolic Compound. After the test was done, four concentrations were prepared for the treatments. The 95% concentration of the extract performs the highest facial moisturizer with 75% effectiveness.

Based on the results, the usage of bilimbi fruit and oregano leaves could be a potential moisturizer which can treat dry skin and can protect sensitive skin and improve skin tone. The researchers recommend further study about the plants and its uses. The researchers’ recommend the use of the other parts of the two plants to seek for its best alternative material for potential facial moisturizers

Keywords: Feasibility, Bilimbi and Oregano, Facial Moisturizer

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REFERENCES


