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<i>THE FORMULATION AND EVALUATION OF Averrhoa bilimbi L. FRUIT FACE MIST EXTRACT AS A FACE MOISTURIZER</i>	
ABSTRACT A dry skin problem is one of the main factors that accelerates the ageing process. A face mist containing Averrhoa bilimbi fruit extract is an effective moisturising product that increases skin hydration and counteracts the free radicals that cause oxidative stress, particularly on the face. This study aims to formulate and evaluate face mist with active ingredients of Averrhoa bilimbi fruit extract containing antioxidant compounds such as flavonoids, saponins, alkaloids, and tannins. A pure experimental method was used to formulate face mist with three variations of extract concentration (0.5%, 0.75% and 1%), as well as one control formula. Evaluations included an organoleptic test, pH testing, spray spreadability testing, spray condition testing, dry time testing, humidity testing, and a stability test (cycling test). The results showed that all formulas met the physical evaluation criteria for increasing skin moisture. The Friedman test revealed a significant difference in moisture levels over time for formulas F0, F1, and F2 ($p = 0.050$), indicating an increase in moisture levels following the use of the face mist over time. However, Kruskal–Wallis testing showed no significant difference between the formulas ($p > 0.05$), indicating that they provide relatively similar hydration effects. Additionally, the Wilcoxon test revealed no significant difference in moisture levels before and after applying the face mist. Averrhoa bilimbi fruit extract has the potential to be used as a natural active ingredient, as it can increase skin moisture levels and ensure the physical stability of the preparation. Key Words: Antioxidant, Averrhoa bilimbi, Physical Evaluation, Face Mist, Moisturizer	