

ABSTRACT

USABILITY TEST OF LIP BALM PREPARATIONS COMBINATION OF SECANG WOOD (*Caesalpinia sappan* L) WITH TELANG FLOWERS (*Clitoria ternatea* L)

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*Lips are one part of the skin that needs protection so that lip moisture is maintained. As a result of poor protective function, the lips become dry, chapped, and the color of the lips becomes dull. Lip balm is a preparation that is applied to the lips to prevent dry lips and protect them from bad environmental effects. The physical quality of lip balm is a factor that must be met before the lip balm preparation is marketed to consumers. In this study, the active ingredients used were 5% secang wood combined with 1% telang flower because it contains brazilein compounds which can be used as a natural dye and antioxidant. This research is an experimental research on the formulation of lip balm preparations using 1% beeswax, 2% cetyl alcohol, 0.8% kaolin, 0.006% methyl paraben, 0.2% strawberry essence and 14.794% olive oil. The aim of this research was to determine the usability test results of lip balm preparations combining secang wood (*Caesalpinia sappan* L) with butterfly pea flower (*Clitoria ternatea* L). The results of the usability test on the lip balm preparation combination of secang wood (*Caesalpinia sappan* L) with butterfly pea flower (*Clitoria ternatea* L) showed that there was a difference between the 5% secang wood extract lip balm preparation and the lip balm combination of 5% secang wood extract and 5% butterfly pea flower extract. 1%. The lip balm preparation combining 5% secang wood extract with 1% butterfly pea flower has higher usability than the 5% secang wood extract lip balm preparation.*

Keywords: *Usability Test, Lip Balm, Secang Wood, Telang Flower*