

## **DEVELOPMENT OF HAIR TONIC WITH ACTIVE INGREDIENTS ORANGE ESSENTIAL OIL (CITRUS)**

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### **ABSTRACT**

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This research aims to develop hair care products in the form of hair tonic with the active ingredient Orange as a form of beauty product technology innovation that can be used for hair care dandruff and can be used to support learning of traditional cosmetics, cosmetic development and hair care in the Cosmetology and Beauty Program Study Program Bachelor of Applied Faculty of Vocational Studies, Yogyakarta State University. This research and development aims to: (1) understand the concept of innovation in the development of Jeruk (Citrus) hair tonic; (2) developed the Orange (Citrus) hair tonic formulation; (3) determine the feasibility of Jeruk Purut (Citrus) hair tonic products; (4) supporting factors and inhibiting factors for the development of Citrus (Citrus) hair tonic products.

The method used in this study was an experiment by making three Orange hair tonic formulations with the following stages: (1) selecting and rectifying the problem; (2) selecting treatment subjects; (3) choosing an experimental design; (4) developing measurement instruments; (5) trial and treatment formula; (6) data collection and data analysis; (7) formulate conclusions.

The results of the study were cosmetic products made from kaffir lime, lime and lemon. These were in the form of learning media for innovative hair tonic products to support traditional cosmetics learning, cosmetics and hair care development, Intellectual Property Rights for innovation products, and Scopus indexed journal articles.

*Kata Kunci: hair tonic essential oil orange*