

## **ABSTRACT**

**YERIN YAN MARDITI**, Supply Analysis Eucalyptus Oil *at* the Distillery Factory Public Company Perhutani KPH Gelaran, Karangmojo sub-district, Gunungkidul Regency. Supervised by **VINI ARUMSARI** and **NI MADE SUYASTIRI YANI PERMAI**. This study aims to analyze the influence of factors as the price of eucalyptus oil production, eucalyptus oil prices, and season to supply eucalyptus oil at The Distillery Factory Public company Perhutani KPH Gelaran, Karangmojo sub-district, Gunungkidul Regency; Analyzis the supply elasticity of eucalyptus oil at The Distillery Factory Public company Perhutani KPH Gelaran, Karangmojo sub-district, Gunungkidul Regency. The basic method used in this research is descriptive method. Implementation method using the case study method. Kinds of data used is primary data and secondary data. Sources of data obtained from the Perum Perhutani KPH Gelaran Office, libraries and other institutions related to the study. Data collection techniques by observation, interview, and record keeping. To analyze the influence of factors as the price of eucalyptus leaves, eucalyptus oil production, eucalyptus oil prices, and season to supply eucalyptus oil an The Distillery Factory Public company Perhutani KPH Gelaran, Karangmojo sub-district, Gunungkidul Regency, used multiple linear regression analysis. To analyzing the supply elasticity of eucalyptus oil at The Distillery Factory Public company Perhutani KPH Gelaran, Karangmojo sub-district, Gunungkidul Regency used the formula price elasticity of supply.

Keywords: Eucalyptus Oil, Supply Analysis, Elasticity