

## ABSTRACT

**JOKO SAPUTRA.** *Inventory Control of Non-Subsidized NPK Mutiara Fertilizer at Phonna Tani Agricultural Store in Panorama Market of Bengkulu City, Supervised by: HERRI FARIADI, S.P., SPd., M.Si dan ANA NURMALIA, S.P.,M.Si.*

*One of the agricultural stores that conducts the sale and purchase of fertilizers in Bengkulu City is located at the Phonna Tani fertilizer stall in Panorama market. The available fertilizers range from NPK fertilizer, UREA, KCL, and many others. This study aims to find out the inventory control management, analyze inventory control, understand the Safety Stock, and determine the Reorder Point regarding Non-Subsidized NPK Mutiara Fertilizer at Phonna Tani agricultural store in Panorama market of Bengkulu city. The method used in this study is qualitative and quantitative, in which the results of the data obtained from observations, interviews, and secondary data. Meanwhile, the data analysis method in this study uses qualitative descriptive, the calculation technique of Economic Order Quantity (EOQ), the calculation technique of Safety Stock, and the calculation technique of Reorder Point. Based on the results of the research, inventory control of non-subsidized NPK fertilizer at Phonna Tani agricultural store applies the First In First Out (FIFO) method. Based on the calculation results with the Economic Order Quantity (EOQ) method, it is as many as 327 bags per order with an ordering frequency of 3 times in one year, so in a year the total fertilizer ordered is as many as 981 bags, for the safety stock as many as 9 bags, and the reorder point as many as 18 bags.*

**Keywords:** *Pearl NPK Fertilizer, Inventory Management, Inventory Control*

