

**Making Biscuit MP-ASI With Substitution of Catfish Flour (*Clarias spp*)
And Orange Sweet Potato Flour (*Ipomoea batatas L*) Toward
Protein and Vitamin A Sufficiency**

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ABSTRACT

MP-ASI is a food or drink containing nutrients, given to infants or children aged 6-24 months to meet the nutritional needs other than breast milk. Important nutrient components in children aged 12-24 months include protein and vitamin A. Foods that can be a source of protein and vitamin A in biscuits are catfish and sweet potato orange. The objective of the study was to examine the manufacture of biscuits with substitution of catfish flour and orange sweet potato flour to the nutritional content and the acceptance of the biscuit MP-ASI. The research method used is experimental research with complete randomized design. Based on the research that has been done can be concluded that the value of content of protein content and vitamin A content of biscuit MP-ASI with substitution of catfish flour and orange sweet potato flour showed significantly different result in each treatment. Preparation of biscuit MP-ASI with substitution of catfish flour and orange sweet potato flour each treatment is significantly different to hedonic quality test and hedonic test based on the aspect of color, flavor, aroma and texture. The best treatment in the manufacture of biscuits with substitution of catfish flour and orange sweet potato flour is the treatment of F2 (Catfish flour: sweet potato starch is 4%: 6%). MP-ASI biscuit with the substitution of catfish flour and orange sweet potato flour, based on energy content, protein, ash content and moisture content in biscuit already meet standard SNI 01-7111.2-2005. Provision of biscuit MP-ASI with substitution of catfish flour and orange sweet potato flour in a day based on the provisions of the general guidelines of local MP-ASI giving in 2006 12 grams of protein per day as much as 9 pieces of biscuit per day

Keywords: MP-ASI, Biscuits, Catfish, Orange Sweet Potatoes, Protein, Vitamin A

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