

BUBUK KECOMBRANG (*Nicolaia speciosa*) SEBAGAI PENGAWET ALAMI PADA BAKSO IKAN TENGGIRI

Title	BUBUK KECOMBRANG (<i>Nicolaia speciosa</i>) SEBAGAI PENGAWET ALAMI PADA BAKSO IKAN TENGGIRI
Author Order	1 of 2
Accreditation	
Abstract	<p>Kecombrang (<i>Nicolaia speciosa</i>) stem in addition is to flavor and to get efficacious medicine, it also potential as antimicrobials. Kecombrang (<i>Nicolaia speciosa</i>) stem has chemical component such as alkaloids, saponins, flavonoids, phenolic, triterpenoid, steroids and glycosides. This research aims to study the influence of addition of kecombrang (<i>Nicolaia speciosa</i>) stem powder from inside apartas quality of mackerel meatballs. The quality is about microbial, chemical, sensory and the shelf life at room temperature. This research used a Randomized Block Design (RBD) consisting of 16 treatment combinations and twice repeated. The factors examined was the concentration of kecombrang (<i>Nicolaia speciosa</i>) stem powder from inside apart (0%; 1%; 2%; 3%) and the mackerel meatballs shelf life at room temperature (0day; 1day; 2 days; 3 days). The results are showed that an increase of the concentration (K) could reduce the sensory quality of the mackerel fish meatballs (as taste, texture, color, and fondness value), but was able to improve the quality of chemically and microbial through a decrease in pH values, Formolvalue, total bacteria, total yeasts and molds. Increasing a storage time (L) could reduce the quality of chemically and microbial of mackerel meatballs as reducing the pH value and increasing the formol value, total microbas, total bacteria, total mold and yeast. The interaction of kecombrang (<i>Nicolaia speciosa</i>) stem powder from inside apart and the storage time of mackerel meatballs (K x L) could increase the total bacteria. The optimal concentration of kecombrang (<i>Nicolaia speciosa</i>) stem powder from inside apart is up to 2%.</p>
Publisher Name	Universitas Musamus, Merauke, Papua
Publish Date	2015-08-24
Publish Year	2012
Doi	DOI: 10.35724/ag.v2i2.109
Citation	
Source	AGRICOLA
Source Issue	Vol 2 No 2 (2012): AGRICOLA
Source Page	124 - 147
Url	http://ejournal.unmus.ac.id/index.php/agricola/article/view/109/71
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