

ESTIMASI NISBAH PROTEIN-ENERGI PAKAN IKAN SENGGARINGAN (*Mystus nigriceps*) DASAR NUTRISI UNTUK KEBERHASILAN DOMESTIKASI

Title	ESTIMASI NISBAH PROTEIN-ENERGI PAKAN IKAN SENGGARINGAN (<i>Mystus nigriceps</i>) DASAR NUTRISI UNTUK KEBERHASILAN DOMESTIKASI
Author Order	1 of 2
Accreditation	
Abstract	<p>Senggaringan fish is one of important fisheries resource which needs to develop in Purbalingga. Unfortunately there were still lacks of domestication technology to support it. One of the most potential aspects to prepare the aquaculture of senggaringan is by preparing the nutrition aspect and feed management. This research has purpose to encourage the effect of protein level and protein energy ratio in different feed to relative growth, protein retention (PR) and protein efficiency ratio (PER) of senggaringan. The method was used Completely Randomize Design with five different feed protein level and energy ratio P1 (25;18), P2 (30;13.9), P3 (30; 14.2), P4 (30;15), P5 (35;12) with 4 repetitions. The data was collected for five weeks. The result showed that P4(30;15) had the best performance than other treatments. The best PR and PER also showed by treatment P4 ($P < 0.05$), 47,14% and 1,52. It means that senggaringan fish can accept pellet as their food to fastening the growth. But there still need more research to encourage the nutrition composition every phase and feed management of senggaringan fish to succeed the domestication.</p>
Publisher Name	Fakultas Perikanan dan Kelautan Universitas Riau
Publish Date	2012-11-19
Publish Year	2010
Doi	DOI: 10.31258/jpk.15.02.%p
Citation	
Source	Jurnal Perikanan dan Kelautan
Source Issue	Vol 15, No 02 (2010)
Source Page	89-97
Url	https://jpk.ejournal.unri.ac.id/index.php/JPK/article/view/34/29
Author	Dr DYAHRURI SANJAYASARI, M.Si