

ANALISIS HUBUNGAN SERTIFIKASI EKOLABEL TERHADAP MUTU DAN PRODUKSI UDANG VANNAMEI (*Litopenaeus vannamei*) PT YSI, BUTON TENGAH

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Abstract	<p>Ecolabel certification is one of the requirements that must be met to export vannamei shrimp (<i>Litopenaeus vannamei</i>) with European and American destination countries. The research method uses a mix method (qualitative and quantitative). The sampling technique uses the Global Aquaculture Alliance-Best Aquaculture Practices (GAA-BAP) checklist. Data were collected using observation techniques, in-depth interviews, and literature studies. Data analysis uses descriptive analysis with primary and secondary data approaches. The total value of GAA-BAP application in PT YSI's vannamei shrimp pond for the critical questions category and the scored questions category is above the minimum percentage of achievement of GAA-BAP ecolabel certification by obtaining a total value of 96.4% and 90.6%. The results of quality testing of vannamei shrimp cultivated by PT YSI show that vannamei shrimp meet the criteria for GAA-BAP ecolabel certification. PT YSI's cultivation performance is in accordance with the company's target by obtaining an average harvest of 2.1 tons/pond and a total harvest of 61,488 kg/30 ponds with a productivity value of 50.5 tons/ha of 20m² diameter ponds. This can be achieved with FCR values of 1.68, SR 92.80%, ADG 0.26, MBW 22.8 gr, average size 43 and total feed 103,603 kg. The average water quality value is DO 5.12 mg/l, temperature 32 ^oC, salinity 38 ppt and pH 7.8.</p>
Publisher Name	Universitas Mataram
Publish Date	2024-03-30
Publish Year	2024
Doi	DOI: 10.29303/jp.v14i1.753
Citation	
Source	Jurnal Perikanan Unram
Source Issue	Vol 14 No 1 (2024): JURNAL PERIKANAN
Source Page	356-364
Url	https://jperairan.unram.ac.id/index.php/JP/article/view/753/464
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