## Blood Hematological and Biochemical Parameters of Osteochilus vittatus with Spirulina platensis Supplementation in Biofloc System

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Abstract	Spirulina platensis is a microalgae that contains nutrients such us iron and phycocianin higher than other microalgae. Research on suplementation of S. platensis in Osteochilus vittatus cultured in biofloc system has never been done. The aim of this study was to determine the blood hematological and biochemical parameters of O. vittatus fed with S. platensis supplementation and maintained in biofloc system. The study was conducted experimentally with Completely Randomized Design, four treatments and five replications. O. vittatus were fed with S. platensis level 0, 2, 4, and 6 g.kg-1 for 56 days. Blood hematological and biochemical parameters were measured on days 0 and 56. Values of those parameters were then analyzed using ANOVA with a confidence level of 95%. The result showed that the highest red blood cells, white blood cells, and hemoglobin counts were 1.57x106 $\tilde{A}f \hat{A}, \tilde{A}, \hat{A} \tilde{A} f \hat{A}, \tilde{A}, \hat{A} \tilde{A} f \hat{A}, \tilde{A}, \hat{A} f \hat{A}, \hat{A}, \hat{A} f \hat{A}, \hat{A}, \hat{A} f \hat{A}, \hat{A}, \hat{A} f \hat{A}, A$
Publisher Name	Department of Biology, Faculty of Mathematics and Sciences, Semarang State University . Ro
Publish Date	2020-12-29
Publish Year	2020
Doi	DOI: 10.15294/biosaintifika.v12i3.20936
Citation	
Source	Biosaintifika: Journal of Biology & Biology Education
Source Issue	Vol 12, No 3 (2020): December 2020
Source Page	431-437
Url	https://journal.unnes.ac.id/nju/index.php/biosaintifika/article/view/20936/11190
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