

## **KULTUR MASSAL *Scenedesmus* sp. SEBAGAI UPAYA PENYEDIA PAKAN ROTIFERA DALAM BENTUK ALAMI MAUPUN KONSENTRAT**

### **Abstrak :**

*Scenedesmus* is a microalgae as a fish and shrimp larva feed because the high nutrition value, easy to culture and harvest. The aim of these research are to know massal culture of the high density of *Scenedesmus* and to use for Rotifera feed (natural and concetrate type)The experiment used one m<sup>3</sup> of massal culture of *Scenedesmus* sp. In 0,8,16 and 24 ppt. The result showed that 16 ppt treatment gave the best daily growth of *Scenedesmus* sp.(6.78 x 10<sup>6</sup> cell/ml).Analysis of proximate and fatty acids of *Scenedesmus* sp. In 16 ppt also showed the best contents of protein, fat, EPA and DHA.

### **Keyword :**

*Scenedesmus, nutrition feed, Rotifera, natural type, concetrate type.*