

**ẢNH HƯỞNG CỦA THỨC ĂN NHÂN TẠO ĐẾN ĐẶC ĐIỂM SINH HỌC CỦA
BỘ ĐUÔI KÌM VÀNG *Chelisoches variegatus* Burr
(Dermaptera: Chelisochidae)**

**Effect of Artificial Diet on Biological Characteristics of the Earwig
Chelisoches variegatus Burr (Dermaptera: Chelisochidae)**

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Abstract

This study was conducted to determine the effect of four artificial diets on biological characteristics of the earwig *Chelisoches variegatus* Burr (Dermaptera: Chelisochidae). The results showed that the developmental time from first instar to four instar larvae of the yellow earwig *C. variegatus* with shrimp's food (41,67 days) and cat's food (43,67 days) shorter than chicken's food (46,33 days) and pig's food (51,67 days). The yellow earwig that were fed by cat's food had mortality highest (77,78%). The sex ratio, percentage of egg hatching of the earwig feed on shrimp's food and cat's food higher than those on chicken's food and pig's food. As results, shrimp's food and cat's food are appropriate artificial diets to rear the yellow earwig *C. variegatus*.

Keywords: Artificial diets, *Chelisoches variegatus*, developmental time, earwig, rearing.

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