

**MỘT SỐ DẪN LIỆU SINH HỌC VỀ MỘT RĂNG CỬA
Oryzaephilus surinamensis L. (COLEOPTERA: SILVANIDAE)**

**Some Biological Aspects of Sawtoothed Grain Beetle
Oryzaephilus surinamensis L. (Coleoptera: Sylvanidae)**

Lê Ngọc Anh

Học viện Nông nghiệp Việt Nam

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Abstract

Oryzaephilus surinamensis is one of most common insect pest of grains and a variety of stored products, and has been found in high numbers in almost all storage facilities. The aim of this work was to obtain the biological aspects of the *O. surinamensis*, using wheat flour and rice bran at 2 different temperature condition 25°C and 30°C. The adults were collected from storage grain facilities in Hanoi and surrounding areas and 100 specimens were placed inside plastic jars with wheat flour and rice bran and kept at 25°C and 75% relative humidity. The insects were allowed to copulate and lay eggs. The developmental time of egg, larvae, pupae, its life cycle was counted twice a day as well as total number of egg laid by female, oviposition period was evaluated. Longevity of female and male under food condition and lacking of food were recorded.

Keywords: sawtoothed grain beetle, *Oryzaephilus surinamensis*, life cycle; temperature