

A Survey of *Nosema apis* of Honey Bees (*Apis mellifera* L.) Producing the Famous Anzer Honey in Turkey

Aslı Özkırım* and Nevin Keskin*

Hacettepe University, Faculty of Science, Department of Biology, 06532 Ankara, Turkey, Fax:+90 312 2992028.
E-mail: ozkirim@hacettepe.edu.tr,
nevink@hacettepe.edu.tr

* Author for correspondence and reprint requests

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The aim of this study is to find out the ratio of *Nosema* infected honey bees which are producing the famous Anzer honey that is used for the cure of the illnesses such as farangitis, tonsilitis, ulceration, and scratches due to the experiences of the people living in Turkey. Honey bee samples were collected from two different regions of Anzer plain in July. Honey bee abdomens were homogenized and 1 ml distilled water was added for each honey bee. Later, 0.1 ml out of this solution was examined by Neubauer slides and the number of *Nosema apis* spores were counted. The results showed that *Nosema apis* significantly infected the honey bees although it was summer season. However, the summer season at the Anzer plain, when compared with the Mediterranean climate, is considered to be spring.