

Microbial Contamination of Haemolymph of Honeybee (*Apis mellifera intermissa*) Parasitized by Varroa Destructor

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Abstract : The negative effect of the Varroa bee colony is very important. They cause morphological and physiological changes, causing a decrease in performance of individuals and long-term death of the colony. Indirectly, they weaken the bees become much more sensitive to the different pathogenic organisms naturally present in the colony. This work aims to research secondary infections of microbial origin occurred in the worker bee nurse due to parasitism by Varroa destructor. The feeding behaviour of Varroa may causes damaging host integument. The results show that the microbial contamination enable to be transmitted into honeybee haemocoel are *Bacillus* sp, *Pseudomonas* sp, *Enterobacter*, *Aspergillus*.

Keywords : honeybee, *Apis mellifera intermissa*, microbial contamination, Varroa destructor

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