

## A NEW SPECIES OF ERIOPHYOID MITE (ACARI: ERIOPHYIDAE) ON SUGARCANE IN AUSTRALIA

Sebahat K. Ozman-Sullivan<sup>1,2</sup>, James W. Amrine, Jr<sup>3</sup> and David E. Walter<sup>2,4</sup>

1. Department of Plant Protection, Faculty of Agriculture, Ondokuz Mayıs University, 55139, Samsun, Turkey, (e-mail: sozman@omu.edu.tr); 2. Department of Zoology & Entomology and Cooperative Research Centre for Tropical Plant Protection, The University of Queensland, 4072, Brisbane, QLD, Australia; 3. Division of Plant & Soil Sciences, P.O. Box 6108, West Virginia University, Morgantown, WV 26506, USA (e-mail: jamrine@wvu.edu); 4. Department of Biological Sciences, University of Alberta, Edmonton T6G 2R7, Canada (e-mail: dew@ualberta.ca).

**ABSTRACT-** Seven species of eriophyoid mites (Acari: Eriophyoidea) are known to attack sugarcane plants (*Saccharum* spp., Poaceae) and related grasses in various parts of the world, but except for unconfirmed reports of *Aceria sacchari* and *Abacarus sacchari*, Australia had been thought to be free of these pests. Herein, *Abacarus queenslandiensis* **n. sp.** (Eriophyidae), vagrant on leaf surfaces of sugarcane in Australia, is described. Also, *Cathetacarus* **n. gen.** is erected for the distinctive mite, *Catarhinus spontaneae* Mohanasundaram, 1984. In addition, a key to the eriophyoid mites known to occur on sugarcane plants in the world is given.

**Key words** - Acari, Diptilomiopidae, Eriophyidae, sugarcane mites, Australia.

Abstract # 9

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