

**MITES OF THE GENUS *RHIZOGLYPHUS* (ACARI: ACARIDAE) INFESTING
CULTIVATED BULBS IN CENTRAL AND SOUTHERN CHILE, WITH TAXONOMIC
NOTES ON *ACARUS HYACINTHI* BOISDUVAL AND *RHIZOGLYPHUS FRICKORUM*
NESBITT**

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ABSTRACT - A survey of pest mite species of the genus *Rhizoglyphus* Claparède attacking commercial bulbs in central and southern Chile was conducted. Out of 257 samples, in 142 samples, two species, *Rhizoglyphus echinopus* (Fumouze and Robin) and *R. robini* Claparède, were detected (14.1 % and 85.9 % of the samples, respectively). *Rhizoglyphus echinopus* was predominant in central, while *R. robini* was predominant in central and southern Chile. *Acarus hyacinthi* Boisduval, 1867, historically attributed to the genus *Rhizoglyphus* and considered as a pest, in fact, is a member of the genus *Siteroptes* Amerling (Siteroptidae) with uncertain taxonomic status and economic importance. *Rhizoglyphus frickorum* Nesbitt, 1988, described from Chile, is transferred to the genus *Sancassania* Oudemans.

Key words - Acari, Acaridae, bulb mites, distribution, Chile.

Abstract # 13

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