

STENEOTARSONEMUS FURCATUS DE LEON (PROSTIGMATA: TARSONEMIDAE) INFESTING RICE CROPS IN BRAZIL

Denise Navia¹, Marta A. S. Mendes¹ and Ronald Ochoa²

1 Embrapa Recursos Genéticos e Biotecnologia, Cx. Postal 02372, 70.770-900 Brasília, DF, Brasil (e-mail: navia@cenargen.embrapa.br); 2 Systematic Entomology Laboratory, USDA, ARS, PSI, Building 005, BARC-West, 10.300 Baltimore Avenue, Beltsville, Maryland, 20705, USA (e-mail: rochoa@sel.barc.usda.gov).

ABSTRACT - *Steneotarsonemus furcatus* De Leon is reported for the first time infesting rice crops in the State of Mato Grosso do Sul, Brazil. Symptoms observed on the rice infested plants are spots in leaves, stems, sheaths and grains, and sterile panicles with completely empty grains. Phytopathogenic fungi, *Bipolaris oryzae* (Breda de Haan) and *Pyricularia oryzae* Cavara, were detected in infested plants. The source of *S. furcatus* rice infestation as well as the potential of the mite to spread to other areas of the country and become a major pest of this crop are discussed.

Keywords - Acari, Tarsonemidae, phytophagous mite, phytopathogenic fungi, *Oryza sativa* L., Brazil.

Abstract # 13

Internat. J. Acarol. 32(2): 219-222.