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4	**Effect of some acaricides on the biology of *Stethorus gilvifrons* Mulsant (Coleoptera: Coccinellidae) as predator of *Tetranychus urticae* Koch**	
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ABSTRACT

The present work were determined to evaluate the latent effect of three acaricides Ortus Super®5%EC, Vertimec® 1.8% EC and Delmite®7.5% SC on the biological aspects of the coccinellid predator, *Stethorus gilvifrons* Mulsant as predator of the tow spotted mite, *Tetranychus urticae* Koch at laboratory conditions (30±1°C and 70±5% RH.). All experimented acaricides were affected on the biology of *S. gilvifrons*. Vertimec® was the most effective on *T. urticae* and associated predator, S. *gilvifrons* than Ortus Super® and Delmite®. Using Delmite® proved to be the safest amongst other acaricides on this predator.

Key words: Acaricides, *Stethours gilvifrons* (Mulsant), *Tetranychus urticae* Koch, biological aspects.