RESPONSES TO STIMULI FROM *OLIGONYCHUS BIHARENSIS* HIRST (ACARI: TETRANYCHIDAE) ON LOQUAT LEAVES BY *NEOSEIULUS CUCUMERIS* (OUDEMANS) (ACARI: PHYTOSEIIDAE)

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ABSTRACT - Arrestment responses to stimuli from *Oligonychus biharensis* Hirst on loquat leaves by the predatory mite *Neoseiulus cucumeris* (Oudemans) were examined in the laboratory. *Neoseiulus cucumeris* females responded to stimuli from all stages or intact webs of *O. biharensis*, but not to eggs, destroyed webs, feces or feeding damage of *O. biharensis*. *Neoseiulus cucumeris* was often observed inside intact webs of *O. biharensis*. This response clearly increased the searching efficiency of *N. cucumeris* therefore benefiting the biocontrol of *O. biharensis*.

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