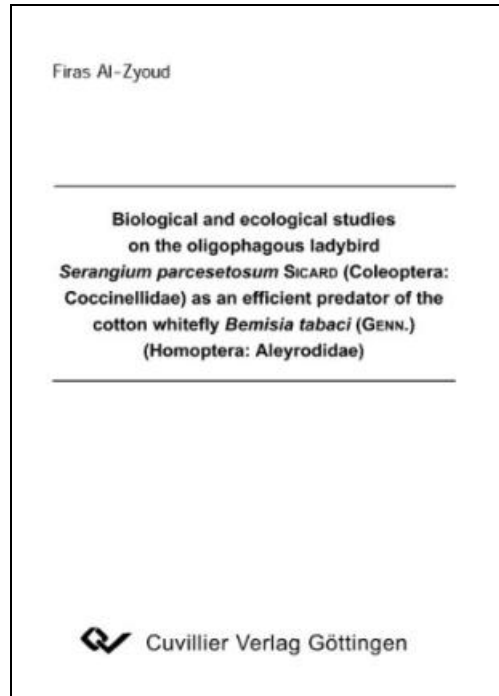


Biological and ecological studies on the oligophagous ladybird *Serangium parcesetosum* SICARD (Coleoptera: Coccinellidae) as an efficient predator of the cotton whitefly *Bemisia tabaci* (GENN.) (Homoptera: Aleyrodidae)



Filesize: 9.05 MB

Reviews

Completely essential read through book. It normally is not going to charge an excessive amount of. I found out this book from my dad and i advised this pdf to find out.

(Madelyn Douglas)

BIOLOGICAL AND ECOLOGICAL STUDIES ON THE OLIGOPHAGOUS LADYBIRD *SERANGIUM PARCESETOSUM* SICARD (COLEOPTERA: COCCINELLIDAE) AS AN EFFICIENT PREDATOR OF THE COTTON WHITEFLY *BEMISIA TABACI* (GENN.) (HOMOPTERA: ALEYRODIDAE)

DOWNLOAD



To save **Biological and ecological studies on the oligophagous ladybird *Serangium parcesetosum* SICARD (Coleoptera: Coccinellidae) as an efficient predator of the cotton whitefly *Bemisia tabaci* (GENN.) (Homoptera: Aleyrodidae)** PDF, make sure you refer to the hyperlink listed below and download the ebook or have access to other information that are have conjunction with **BIOLOGICAL AND ECOLOGICAL STUDIES ON THE OLIGOPHAGOUS LADYBIRD *SERANGIUM PARCESETOSUM* SICARD (COLEOPTERA: COCCINELLIDAE) AS AN EFFICIENT PREDATOR OF THE COTTON WHITEFLY *BEMISIA TABACI* (GENN.) (HOMOPTERA: ALEYRODIDAE)** book.

Cuvillier Verlag Mrz 2005, 2005. Taschenbuch. Book Condition: Neu. 207x147x7 mm. Neuware - The current research aimed to study the biology of the little known, in the literature, whiteflies predator, *Serangium parcesetosum* SICARD (Col., Coccinellidae) at low and high temperatures for the biological control of *Bemisia tabaci* (GENN.) (Hom., Aleyrodidae) in the laboratory. The prey consumption as well as the prey consumption preferences by *S. parcesetosum* was also determined. Further experiments were devoted to record the egg-laying behavior of the predator. Moreover, experiments were conducted to investigate the biology and prey consumption by this ladybird with the greenhouse whitefly, *Trialeurodes vaporariorum* WESTWOOD (Hom., Aleyrodidae) as prey. Additionally, the biology of *B. tabaci* as a main prey was stated at different temperatures and plant species. Finally, greenhouse experiments were set up to evaluate the efficiency of *S. parcesetosum* as a biological control agent of *B. tabaci*. In the laboratory, the results showed that *B. tabaci* has completed its development, survived and reproduced at all temperatures and plant species tested. The predator, *S. parcesetosum* was able to successfully develop, survive and reproduce when fed on *B. tabaci* at $18\pm 1^\circ\text{C}$ and $30\pm 1^\circ\text{C}$ on cotton and cucumber. A wide range of crop and ornamental host plant species of *B. tabaci* was found to be suitable for the predator's oviposition. *S. parcesetosum* larval instars and adults were able to prey upon *B. tabaci* nymphs and puparia at both studied temperatures. The predatory adults had adapted smoothly to fluctuating prey availability and could live for a considerable period of time on 10% honey emulsion. The ladybird showed a preference for *B. tabaci* puparia over nymphs and eggs as well as preferred *B. tabaci* and *T. vaporariorum* to the non-whitefly prey species offered. It tended to avoid parasitized puparia of *B. tabaci* by the parasitoid, *Encarsia formosa*...



[Read Biological and ecological studies on the oligophagous ladybird *Serangium parcesetosum* SICARD \(Coleoptera: Coccinellidae\) as an efficient predator of the cotton whitefly *Bemisia tabaci* \(GENN.\) \(Homoptera: Aleyrodidae\) Online](#)



[Download PDF Biological and ecological studies on the oligophagous ladybird *Serangium parcesetosum* SICARD \(Coleoptera: Coccinellidae\) as an efficient predator of the cotton whitefly *Bemisia tabaci* \(GENN.\) \(Homoptera: Aleyrodidae\)](#)

See Also



[PDF] On the Go with Baby A Stress Free Guide to Getting Across Town or Around the World by Ericka Lutz 2002 Paperback

Click the hyperlink under to download "On the Go with Baby A Stress Free Guide to Getting Across Town or Around the World by Ericka Lutz 2002 Paperback" PDF file.

[Save PDF »](#)



[PDF] DK Readers L4: Danger on the Mountain: Scaling the World's Highest Peaks

Click the hyperlink under to download "DK Readers L4: Danger on the Mountain: Scaling the World's Highest Peaks" PDF file.

[Save PDF »](#)



[PDF] Studyguide for Social Studies for the Preschool/Primary Child by Carol Seefeldt ISBN: 9780137152841

Click the hyperlink under to download "Studyguide for Social Studies for the Preschool/Primary Child by Carol Seefeldt ISBN: 9780137152841" PDF file.

[Save PDF »](#)



[PDF] Read Write Inc. Phonics: Purple Set 2 Non-Fiction 4 What is it?

Click the hyperlink under to download "Read Write Inc. Phonics: Purple Set 2 Non-Fiction 4 What is it?" PDF file.

[Save PDF »](#)



[PDF] Social Studies for the Preschool/Primary Child

Click the hyperlink under to download "Social Studies for the Preschool/Primary Child" PDF file.

[Save PDF »](#)



[PDF] The Voyagers Series - Europe: A New Multi-Media Adventure Book 1

Click the hyperlink under to download "The Voyagers Series - Europe: A New Multi-Media Adventure Book 1" PDF file.

[Save PDF »](#)