



DOWNLOAD



Culicidae fauna, biological control of dengue vectors and community participation in tropical countries

By Arlie Zegarra Pumapillo

GRIN Verlag Nov 2008, 2008. Taschenbuch. Book Condition: Neu. 210x148x3 mm. This item is printed on demand - Print on Demand Neuware - Bachelor Thesis from the year 2008 in the subject Biology - Ecology, grade: 1,3, University of Heidelberg (Fakultät für Biowissenschaften), 53 entries in the bibliography, language: English, abstract: Mosquito (Culicidae) fauna, biological methods to control *Ae. aegypti* larvae and community participation regarding the present dengue situation and vector control program were evaluated in Chulucanas district, Piura Department, Peru. The study included collection and identification of mosquito larvae in surrounding towns of and in Chulucanas city. Following mosquito species were found: *Ae. aegypti*, *Ae. scapularis*, *Ae. serratus*, *An. albimanus*, *An. pseudopunctipennis*, *Cx. nigripalpus* and *Cx. pipiens quinquefasciatus*. Two comparative residual effect tests with Bti-based Culinex Tab plus® and Temephos-based Temefar® 1%G were performed in large and small water volumes under laboratory conditions. In the tests with large water volumes, Temefar® 1%G and Culinex Tab plus® showed a residual effect of 9 weeks (100% and 75% mortality, respectively), and, in tests with small water volumes, a residual effect of 7 weeks (100% mortality for both larvicides). Three efficacy tests performed with Culinex Tab plus® at three houses in Chulucanas...



READ ONLINE
[4.38 MB]

Reviews

These types of publication is the greatest publication available. It really is filled with knowledge and wisdom Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Prof. Lenna Beatty III

Basically no terms to explain. I have read and so i am certain that i will gonna go through once again once more in the future. I realized this ebook from my dad and i encouraged this book to discover.

-- Forest Little