

# Bibliography on Red Palm Weevil

(*Rhynchophorus ferrugineus*)

## A Pest of palms

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(Indian Council of Agricultural Research)

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## Foreword

Central Plantation Crops Research Institute (CPCRI) is a premier institution working on various aspects of palm health management. The red palm weevil (*Rhynchophorus ferrugineus*) is one of the potential pests of coconut causing extensive crop loss in many parts of India. This internal tissue borer is a major production impediment in other palms viz., date palm and oil palm. There are reports on incidence of red palm weevil in arecanut also. Research efforts to tackle this pest have succeeded in formulating IPM strategies which have been proved to be effective when they are promptly adopted. Various research and development organizations over the globe is working to formulate viable pest control strategies including chemical, biological, attractants, trapping, entomopathogens etc. Wealth of literature accumulated over the years on this pest need to be compiled and published for the benefit of research and development workers.

This bulletin gives a complete bibliography of research and development publications emerged on this pest. I hope that this compendium will serve the researchers, development agencies, farmers and students engaged in research on palms and will be a source of reference to formulate further research on this pest.

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## Bibliography on Red Palm Weevil (*Rhynchophorus ferrugineus*) - A pest of palms

The palm weevil *Rhynchophorus ferrugineus* (Oliv.) is a noxious pest of palms especially for coconut and date palm. The pest is considered to be a serious threat to the palms industry in all places of its occurrence. In view of its economic importance a voluminous literature on the pest has emerged from different centres of palm research throughout the world. The need for a bibliography exclusively for the pest has been felt badly by both research and documentation workers. Earlier an attempt in this direction was made by Divakaran pillai (*Indian Cocon. J.* 14(10):1-4, 1984) who listed 48 publications. A large number of publications accrued in the recent past on the pest have necessitated updating of the bibliography. In this compilation literature on the red palm weevil for the period till 2013 is included and about 518 publications, dealing with its biology, bionomics and control, are listed.

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