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BIBLIOGRAPHY ON RHINOCEROS BEETLE (*ORYCTES RHINOCEROS* L.)-

A PEST OF COCONUT

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Rhinoceros beetle is one of the most serious pest of coconut. The adult beetle bores through unopened fronds and spathes. Attack on spathes often destroys the inflorescence and thus prevents production of nuts. It causes a loss of 5-10% of the annual coconut production in India. The beetle breeds in a variety of materials such as decaying organic debris, farmyard manure, dead coconut stumps and compost. The total duration of the life-cycle of this pest is about six months.

Rhinoceros beetle is a prolific breeder. Mechanical method of control is hooking out the beetle by beetle hooks. Filling the innermost three or four leaf axils of palms with a mixture of 5% BHC dust and sand in equal proportions is an effective prophylactic measure. Treatment of all possible breeding sites of the beetle with 0.01% BHC or Carbaryl is an effective method of controlling the grub of this pest.

This bibliography has 135 entries contributed by 76 authors. The arrangement of the entries are in alphabetical order of the name of the author(s) and serially numbered. An author index is also appended.

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