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Manual on Diagnosis of insect pests and diseases of plantation and spice crops of Goa



ICAR Research Complex for Goa
(Indian Council of Agricultural Research)
Old Goa - 403 402, Goa, India.





Manual on Diagnosis of insect pests and diseases of plantation and spice crops of Goa

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Forward

Goa is strategically located in Western Ghats, the region rich in biodiversity. Farmers of the State grow plantation and spice crops over many years. Of late it is observed that the productivity of these crops reduced and one of the main reasons is the loss caused by the incidence of insect pests and diseases. Striking examples are the loss of cashew crop due to cashew stem and root borer, coconut crop due to bud rot and black pepper crop due to foot rot. Though management practices can reduce the crop loss, lack of knowledge on early diagnosis and awareness makes management a difficult task. In this scenario, ICAR Research Complex for Goa identified creating awareness on the early diagnosis of insect pests and diseases is an important area that improves the efficiency of management practices. I appreciate the efforts made by our plant protection scientists in bringing out the manual on “Diagnosis of insect pests and diseases of plantation and spice crops of Goa”. The manual describes the field diagnostic symptoms with special emphasis on visuals. Further, strategies for management of insect pests and diseases in plantation and spice crops are also recommended. I hope this manual will be useful to agricultural officers, field extension personnel and progressive farmers.

(Narendra Pratap Singh)

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