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NATURE AND IMPORTANCE OF NEMATODES ON RICE IN NIGERIA

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Abstract

Of the 14 genera of nematodes associated with rice plant in Nigeria, *Meloidogyne* and *Hirschmanniella* were found to be predominant. Nematode population however, decreased under sufficient water conditions, increased fertilization with mineral nitrogen and herbicide application. The significance of the use of nematicides is discussed in relation to the cost of control.