STUDY OF PATHOGENICITY OF HETERODERA SCHACHTII ON OILSEED RAPE

S. FATEMY

Plant Pest and Diseases Research Institute, P.O. Box 1454-19395, Tehran, Iran.

Abstract

Root diffusates of 4 cultivars o rape viz., Rafael, Blinda Cerez and Regents caused 26-38% of BCN to hatch. In soil, nematodes penetrated roots of all the cultivars and were able to reproduce. Rafael was the most and Blinda the least susceptible rape cultivar. There was no relation between number of hatched juveniles in root diffusates and reproduction rate of nematode.