

EFFECT OF BIDI TOBACCO DUST ON ROOT-KNOT NEMATODE (*Meloidogyne incognita*) ATTACKING OKRA

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ABSTRACT

Effect of bidi tobacco dust on root-knot nematode attacking okra cv. Parbhani Kranti showed that application of tobacco dust, 10 days prior to sowing (DPS), either at 1, 5 or 10 per cent significantly reduced the plant growth of okra indicating its adverse/toxic effect. However, it significantly reduced the root-knot disease and nematode multiplication compared to control. Increase in doses of tobacco dust further gradually reduced the growth of okra, root-knot disease and nematode multiplication.

KEYWORDS: Bidi Tobacco Dust, Root-knot Disease, Nematode Multiplication, Okra