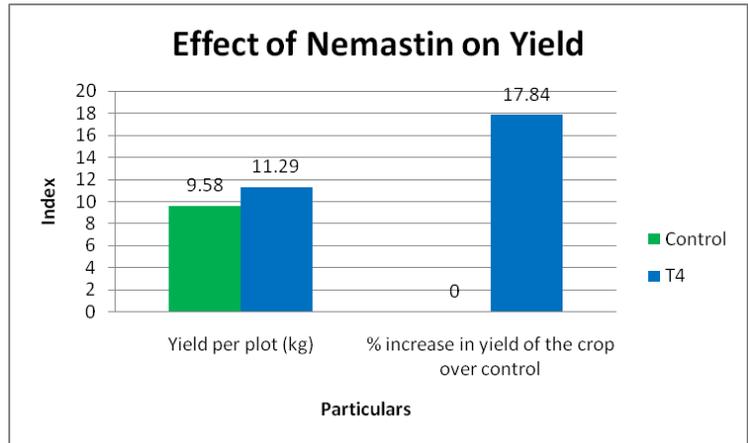
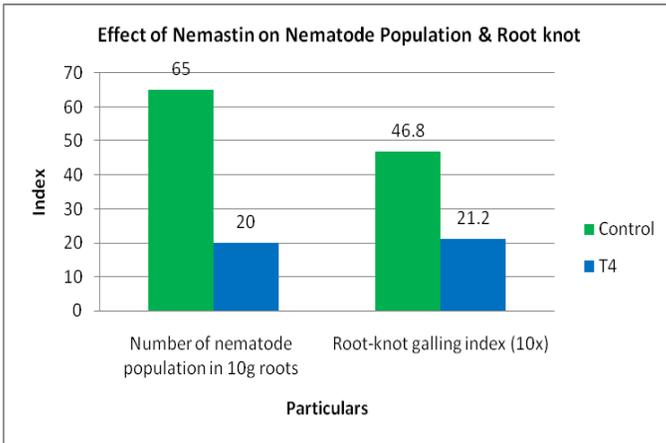




**Nemastin (*Paecilomyces lilacinus* 1 % WP)
for Bio-management of nematodes in Okra**

Protocol:
Crop: Okra
Institute: IIHR, Bangalore, Maharashtra
Year of trial: 2007-08
Project Code No: 3.2.1 and 11
Product: Nemastin
Application: Seed treatment @20g/kg +
Soil application @ 5 kg/ha (T4)

Treatment	Testing year	Control	Treated
Number of nematode population in 10g roots	2007	62.00	16.00
	2008	65.00	20.00
Root-knot galling index on 1 - 5 scale	2007	4.62	1.85
	2008	4.68	2.12
Yield per plot (kg)	2007	10.43	11.51
	2008	9.58	11.29
% increase in yield of the crop over control	2007	0	10.35
	2008	0	17.84



Conclusion:

1. Application of Nemastin [Seed treatment @20g/kg +Soil application @ 5 kg/ha (T4)]was found to be significantly effective in management of nematode on okra in field condition
2. Application of Nemastin significantly increased yield by 17.84 % over control
3. Nemastin did not show any phytotoxic effect on okra.