



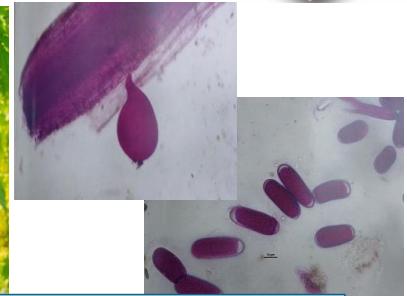
Institute Name	Tamil Nadu Agricultural University
Location	Coimbatore, Tamil Nadu
Crop	Bitter Gourd
Variety	F1 hybrid Palee
Product	Nemasol M5+Rubitrol
Method of Application	Soil application- Drenching
Effective treatment with dose	Nemasol M5 @100g +Rubitrol@2.5g/litre (2 Times each)
Benefits	<ul style="list-style-type: none"> •Reduction in Egg masses •Reduction in number of female nematodes •Reduction in gall index •Healthy growth of crops •Enhances systemic resistance in the plants improving defense system



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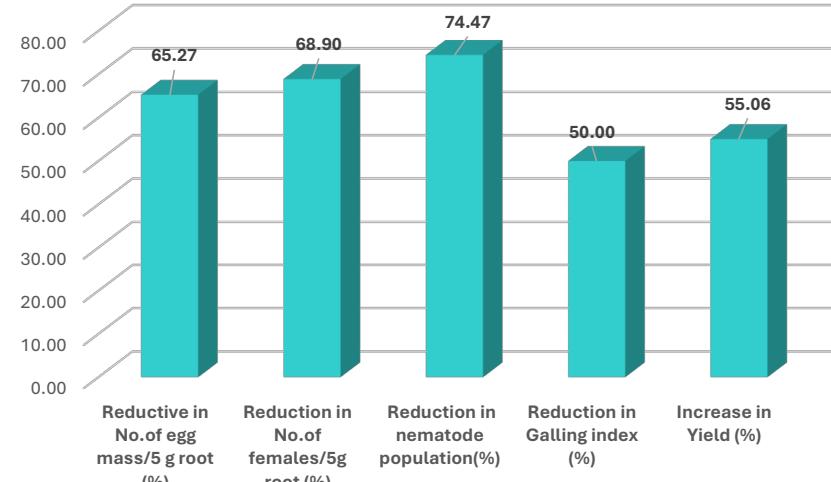


Management of Root Knot Nematode in Bitter Gourd with Nemasol M5



Bitter gourd field; Nematode female and eggs under microscope

Performance of Nemasol M5 over control (%)



RESULTS

Parameters	Pooled for both locations				Yield per plant (kg)
	Soil nematode population /5g	Root gall index	No. of females/ 5 g roots	No of egg masses/ 5 g roots	
Effective treatment	89.25	2	6.315	4.115	3.52
Control	349.595	4	20.31	11.85	2.27

