



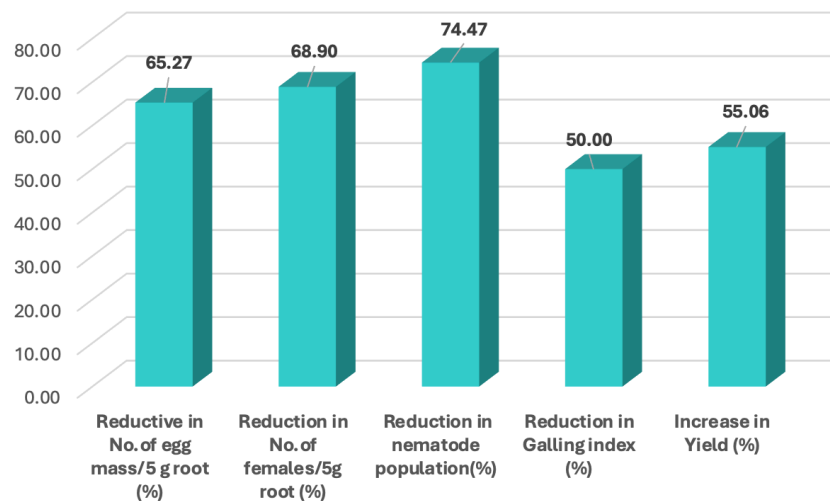
# Management of Root Knot Nematode in Bitter Gourd with Nemasol M5



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



Performance of Nemasol M5 over control (%)



Bitter gourd field; Nematode female and eggs under microscope

## 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

