



# Management of *Fusarium* Basal Rot of Onion With Nemasol M5 and Rubitrol

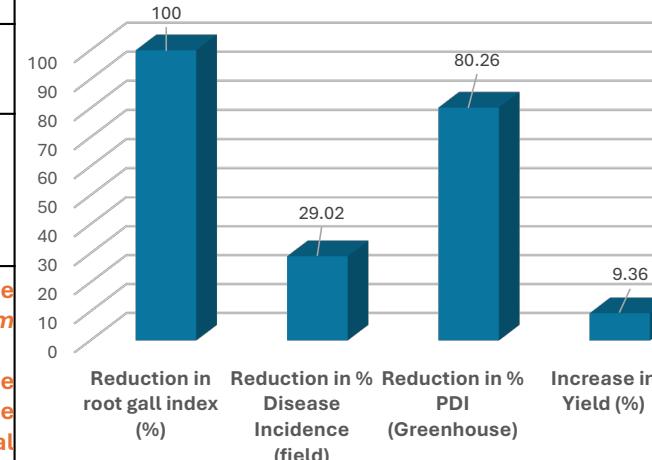


Institute Name	Tamil Nadu Agricultural University
Location	Coimbatore, Tamil Nadu
Crop	Onion
Product	Nemasol M5+Rubitrol
Method of Application	Soil application
Effective treatment with dose	Nemasol M5+Rubitrol @ 2g/litre+2kg/acre – soil application on 0th, 30th and 45th days after planting
Benefits	<ul style="list-style-type: none"> <li>Effective against soil borne fungal pathogen - <i>Fusarium oxysporum</i> infecting onion.</li> <li>Enhances systemic resistance in the plants improving defense system against various fungal pathogens.</li> </ul>



Symptoms of Onion infected by Basal rot

Performance of Nemasol M5+Rubitrol over control (%)



## RESULTS

Parameters	Root gall index	% Disease Incidence (field)	PDI (Greenhouse)	Yield (t/ha)
Effective treatment	0	10.32	12.88	11.45
Control	4	14.54	65.24	10.47

