



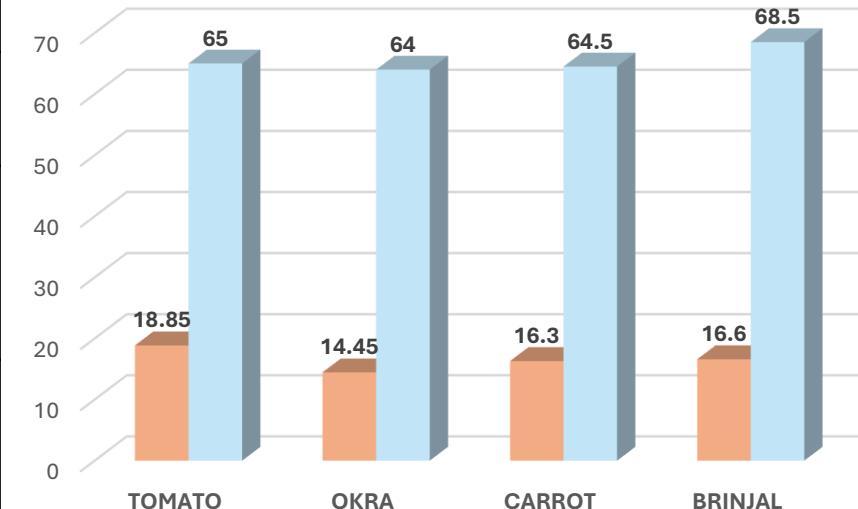
Bio-efficacy of Protecteur Vert™ against soil borne pathogens causing wilt in vegetables



Symptoms of Wilt in vegetables

Institute Name	Indian Institute of Horticultural Research
Location	Bangalore
Crop	Tomato, Okra, Brinjal, Carrot
Product	Protecteur Vert™ (<i>T. harzianum</i>)
Method of Application	Seed treatment ,Nursery Bed Treatment and Soil application
Effective treatment with dose	Seed treatment @20g/kg of seed+ Nursery bed treatment @50g/m ² +Soil application of 5 tons enriched FYM (5ton FYM+5 kg of Trichoderma)/ha
Benefits	<ul style="list-style-type: none"> •Effective in management of soil borne pathogens causing wilt. •Develops crop resistance.

Performance of Protecteur Vert™ over control



■ % Increase in yield of the crop over control
■ % Reduction in disease incidence



RESULTS

Parameters	% Increase in yield of the crop over control	% Reduction in disease incidence	Ratio of additional cost to additional returns
TOMATO	18.85	65	1:7.03
OKRA	14.45	64	1:3.95
CARROT	16.3	64.5	1:6.09
BRINJAL	16.6	68.5	1:2.78