



Biological Solutions for Soil and Crop Health



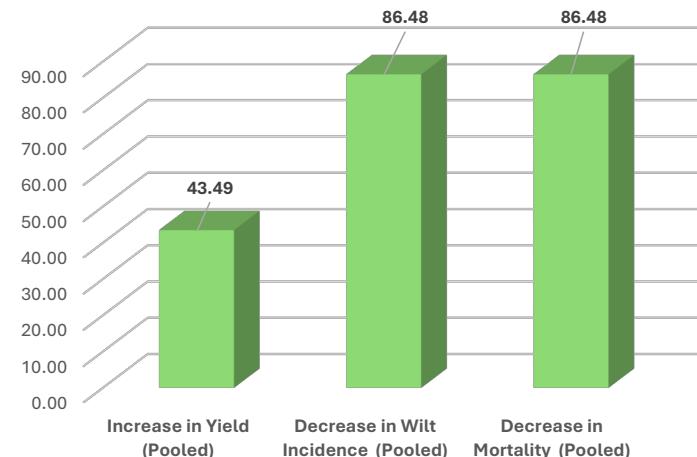
## Bio-Efficacy of Rubitrol Against Wilt Diseases of Tomato Crop Caused by *Fusarium oxysporum f.sp lycopersici*



Institute Name	Bidan Chandra Krishi Vishwavidyalaya
Location	Mohanpur, West Bengal
Crop	Tomato
Variety	Patharkuchi
Product	Rubitrol
Method of Application	Seed treatment
Effective treatment with dose	Seed Treatment with Rubitrol @20g /g of seed
Benefits	<ul style="list-style-type: none"> <li>•Effective against Fusarium wilt of Tomato caused by <i>Fusarium oxysporum f.sp.lycopersici</i>.</li> <li>•Enhances the defense system of plants by induced systemic resistance.</li> </ul>



Performance of Rubitrol over control (%)



Symptoms of Fusarium Wilt of Tomato

Parameters	Yield (t/ha) Pooled	Wilt Incidence % (Pooled)	Mortality % (Pooled)	CBR (Pooled)
Effective treatment	26.855	3.91	3.91	1: 3.86
Control	18.715	28.91	28.91	0

