

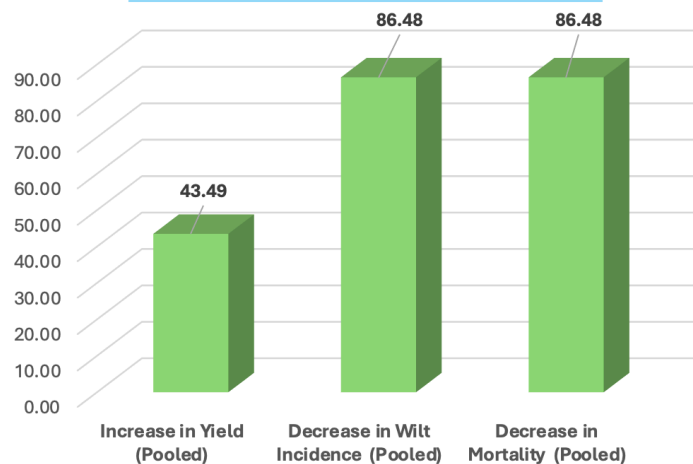
Bio-Efficacy of **Rubitol** Against Wilt Diseases of **Tomato** Crop Caused by *Fusarium oxysporum f.sp. lycopersici*



Symptoms of Fusarium Wilt of Tomato

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

Performance of Rubitol over control (%)



RESULTS

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

