

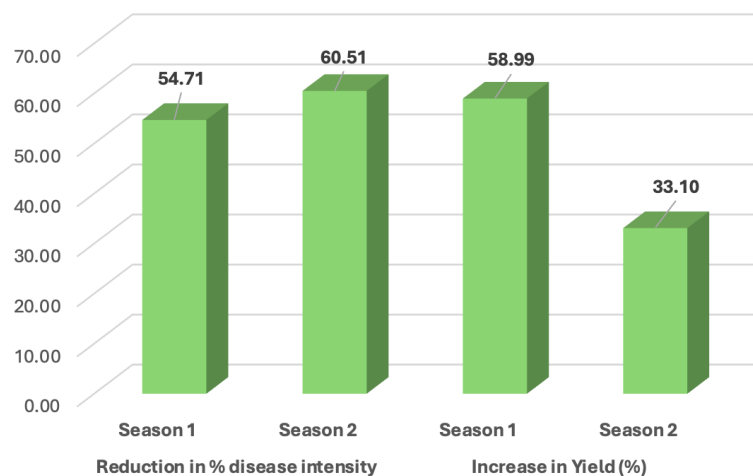
Evaluation of Bio-Efficacy Studies With **Rubitol** Against Sheath Blight (*Rhizoctonia solani*) Disease in **Paddy**



Symptoms showing sheath blight of rice

Institute Name	Indira Gandhi Krishi Vishwavidyalaya
Location	Raipur, Chattisgarh
Crop	Paddy
Variety	Swarna
Product	Rubitol
Method of Application	Foliar application
Effective treatment with dose	Rubitol @1.5g/litre of water at 25DAT and 2.5g/litre of water at 50 DAT
Benefits	<ul style="list-style-type: none"> Effective against Sheath blight of rice caused by <i>Rhizoctonia solani</i>. Enhances the defense system of plants by induced systemic resistance.

Performance of Rubitol over control (%)



RESULTS

Parameters	% disease index		Yield (kg/ha)	
	Season 1	Season 2	Season 1	Season 2
Effective treatment	17.89	15.82	7366	4556
Control	39.5	40.06	4633	3423

