

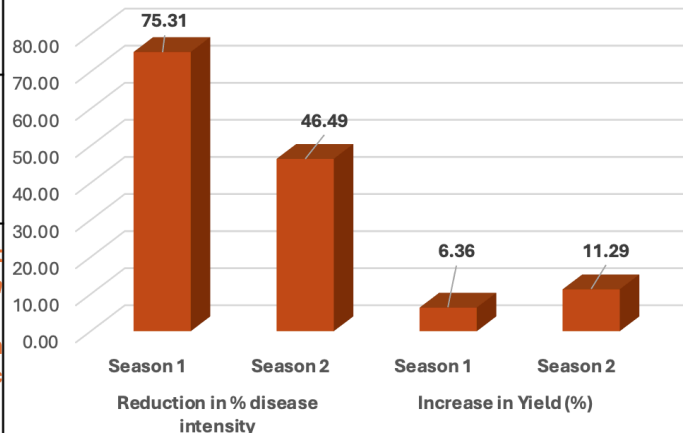
Evaluation of Rubitrol Against Sheath Blight (*Rhizoctonia solani*) Disease in Paddy



Symptoms showing sheath blight of rice

| | |
|-------------------------------|---|
| Institute Name | Punjab Agricultural University |
| Location | Ludhiana, Punjab |
| Crop | Paddy |
| Product | Rubitrol |
| Method of Application | Foliar application |
| Effective treatment with dose | Rubitrol @2.5g/litre of water |
| 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 Rubitrol over control (%)



RESULTS

| Parameters | % disease index | | Yield (q/ha) | |
|---------------------|-----------------|----------|--------------|----------|
| | Season 1 | Season 2 | Season 1 | Season 2 |
| Effective treatment | 10.37 | 40.67 | 57.82 | 57.95 |
| Control | 42 | 76 | 54.36 | 52.07 |

