

FLD ON CEREALS - PADDY

Title	Weeds management in paddy (Postemergence)
Crop & Variety	Paddy, PR - 121
Season & Year	Kharif 2025
Problem	Low yield of paddy due to grassy weeds (<i>Pm</i>)
Thematic Area	Integrated Weed Management
Farmers Practices (FP)	Use of old conventional weedicides
Name of Technology	Improved weedicide bispyribac sodium 5 % @ 100 g/acre
Source of Technology	SVPUA&T, Meerut, 2022
Detail of Technology Demonstrated (RP)	Spraying improved weedicides bispyribac sodium for the management of grassy weeds
Area (ha)	8.0
No. of Demonstrations	20

Results	Yield with Unit	% change in Yield	Parameter (Weeds No. per sq. m.)	% change in Parameter	Net Income	BC Ratio
FP	50.82	--	85	--	49929	1.95
RP	55.83	8.97	20	76.47	52819	1.98

Performance & Recommendations for Up-scaling in the area (ha)	Improved weedicide bispyribac sodium gave very good control of the weeds in paddy in postemergence condition
Farmers Reaction	Farmers are liking the weedicide

