

Technology Profile for Brinjal variety Singnath

Description of technology	Bacterial wilt resistant Brinjal variety
Area of application	High yielding brinjal variety with bacterial wilt resistance.
Equipment required	No specific equipment required. Suitable land and agro-techniques required for seed production.
Space requirement	Minimum 120 kg seed can be produced from one ha area
Plant set up cost	Seed processing and packaging unit required for marketing of seed.
Raw material and production cost	0.7 kg foundation seed is required for production of certified seed in one ha area. Production cost of one ha crop will be minimum Rs. 80000/-
Risks/opportunities involved in adopting the technology	No risk is anticipated with assured irrigation.
Cost of available alternate technologies to similar products	Cost of available alternate technological inputs are similar to the proposed technology
Expected cost of technology	Cost of 1 kg seed will be Rs. 850/- including processing and packaging.
Details of benefits of the technology/ process developed	Minimum benefit will be Rs. 1150 / kg of seed sold. Rs. 1,38,000/- from one ha seed production.



With bacterial resistance this variety is very much suitable for this region as well as other parts of India . The variety can be cultivated throughout the year.