

Germination performance of tobacco varieties in response to different water potentials, priming and post – priming storage durations

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Abstract

Sub optimal seed germination and seedling establishment are major problems in tobacco (*Nicotiana tabacum* L) transplant production maybe due to dormancy, low soil moisture and poor seed to media contact in the float tray system . Seed priming in which seeds imbibe water or osmotic solutions followed by drying offers rapid germination and uniform seedling establishment.