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Seed Priming with Polyamines Improves the Germination and Early Seedling Growth in Fine Rice

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ABSTRACT

Pre-sowing polyamine seed treatments were employed in fine rice (Oryza sativa) to explore the possibility of improving germination and early seedling growth. Fine rice (cv. Super-basmati) seeds were soaked in 10 and 20 ppm aerated solutions of spermidine, putrescine and spermine for 48-h at 28 ± 2 C. Polyamine seed treatments resulted n shoot and root leng o observed in seeds solution was the mos

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