EFFECT OF ORGANIC AND INORGANIC SUBSTANCE ON SPROUTING OF ELEPHANT FOOT YAM (AMORPHOPHALLUS PAEONIFOLIUS DENNST)

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Abstract: Results over two years indicated that among the different pre-planting treatments thiourea at 400 ppm (10.00 days) recorded minimum number of days to first emergence and maximum sprouting per cent (97.22 per cent) which showed 24.26 per cent increase in sprouting over control treatment. The minimum number of days to 50 per cent emergence was recorded under KNO₃ at 250 ppm (33.33) followed thiourea at 400 ppm (33.50).

Keywords: Elephant foot yam, Sprouting, Thiourea, KNO₃, GA₃

REFERENCES


