EFFECT OF INTEGRATED NITROGEN MANAGEMENT IN GROWTH, YIELD AND FLOWER QUALITY OF GLADIOLUS (*GLADIOLUS GRANDIFLOROUS*) CV. CANDYMAN


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Abstract: The field experiment was conducted during Rabi 2009-10 at the Research cum Instructional Farm, Department of Horticulture, Indira Gandhi Krishi Vishwavidyalaya, and Raipur (C.G.) to study the effect of integrated nitrogen management in growth, yield and flower quality of gladiolus cv. Candyman. The result indicated that the T3 (50%N (Urea) +50%N (FYM) +P and K @ 20gm/m² each) performed better in different parameters namely, days to sprouting, numbers of sprouts per mother corm, number of leaves per plant, height of the plant up to tip of leaf, days to spike emergence, length of spike, number of florets per spike, vase life of cut spikes, and yield of corms and cormels.

Keywords: Gladiolus, FYM, Vermicompost

REFERENCES


