

Effect of chlormequat spraying on vegetative growth and flowering of dahlia (*Dahlia variabilis* L.)

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ABSTRACT

The present investigation was carried out at the Department of Horticulture, Ch. S. S. S. P. G. College, Machhara during the winter season of the year 2004-2005. The results worked out during the investigation revealed that application of chlormequat (5500 ppm) and (4500 ppm) reduced plant height and leaf area; and increased stem diameter and number of branches per plant. 3500 ppm chlormequat recorded a minimum days to full bloom. Increase in number of flowers and flower diameter was also observed with 5500 ppm and by 4500 ppm, respectively.

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