

Effect of Different Media and Fertilizer on Growth of *Cymbidium Sinense* .

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Abstract

Judged from the data of new bud length to be 10.42 cm, 11.53 cm, and 12.4 cm at 1994, 1995, and 1996, respectively, it is the best of using the fern bark medium, compared with the others, to Cultivate *Cymbidium Sinense* . It also prompted to have more number of flower and the length of flower stalk with significant difference for period of three continuous years. Analysis of optimum nutrition for more new buds, new leaves and the length of root of *Cymbidium Sinense* is about 200ppm of N, 100ppm of P, and 50ppm of K.

Key words : *Cymbidium sinense* , Fertilization , Media.

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