



## Research Paper

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# Effect of integrated nutrient management on yield, economics and nutrient uptake of garland chrysanthemum (*Chrysanthemum coronarium* L.)

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**ABSTRACT :** An experiment was conducted during 2009-2010 to study the effect of integrated nutrient management on yield, economics and nutrient uptake of garland chrysanthemum. The present experiment consisted of nine treatments and three replications. Among all treatments, T<sub>9</sub> (*Azospirillum* + PSB + 50% vermicompost equivalent to RDN + 50% recommended NPK) obtained the highest net income and benefit:cost ratio (Rs. 1,95,135/ha and 4.23, respectively) which was closely followed by treatment (T<sub>7</sub>) than compared to control. The uptake of N (82.587 kg/ha), P (12.017 kg/ha) and K (79.951 kg/ha) was significantly higher in treatment (T<sub>9</sub>) followed by treatment T<sub>7</sub> as compared to control.

**KEY WORDS :** *Azospirillum*, Garland chrysanthemum, PSB, RDF, Vermicompost

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