



RESEARCH ARTICLE :

Effect of different fertilizers on nutrient uptake in coriander (*Coriandrum sativum* L.)

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SUMMARY : The effect of different fertilizers and their doses on nutrient uptake in coriander variety JD-1 was carried out at Horticulture complex, Department of Horticulture, JNKVV, Jabalpur (M.P.) in the year 2011-2012. Among the organic manures, the maximum nitrogen and phosphorous uptake was maximum in Poultry manure @ 5 t ha⁻¹ followed by Poultry manure @ 2.5 t ha⁻¹. while maximum potash uptake was found in the Vermicompost @ 5 t ha⁻¹. Among the fertilizer levels maximum nitrogen phosphorus and potash uptake was found with 100 % RDF. In case of interaction effect, the maximum nitrogen and phosphorous uptake was in treatment T₅- Poultry manure @ 5 t ha⁻¹ + 100 % RDF while maximum potassium uptake was found in treatment T₉- Vermicompost @ 5 t ha⁻¹.

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