

## RESEARCH ARTICLE

# Effect of zinc, molybdenum and urea on chlorophyll and protein content of mungbean (*Vigna radiata* L. Wilczek)

■ KUSUM MALIK, SATISH KUMAR AND K.P. SINGH ARYA

### SUMMARY

The effect of zinc, molybdenum and urea has been studied on chlorophyll, nitrogen and protein content of mungbean crop. Two varieties of mungbean [*Vigna radiata* (L.) Wilczek] i.e., Pant Mung-4 and Narendra-1 were studied in the Department of Botany, Meerut College, Meerut (U.P.) in the years 2011-2012. Simple Randomized Block Design was followed with 4 replications and 11 treatments along with control. The treatments were Zn (5, 10, 15 and 20 ppm), Mo (1, 2, 3 and 5 ppm) and urea (1% and 2%). The results were found significant of both varieties of mungbean.

**Key Words :** Zinc, Molybdenum, Mungbean (*Vigna radiata* (L.) Wilczek)

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