

Research Article

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# Effect of FYM, biofertilizers and zinc on phosphorus uptake by maize

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## Summary

A field experiment was conducted to study the effect of FYM, biofertilizers (*Azotobacter* and VAM) and zinc on phosphorus uptake by maize during two consecutive years of 2006-07 and 2007-08 at Instructional Farm, Rajasthan College of Agriculture, Maharana Pratap University of Agriculture and Technology, Udaipur. Application of FYM, biofertilizers and zinc significantly increased phosphorus uptake by maize. Combined use of FYM and biofertilizers significantly increased phosphorus uptake by maize and combined use of FYM and Zn also significantly increased the phosphorus uptake by maize.

**Key words :** FYM, Biofertilizers, Zinc, Maize, Phosphorus, Uptake

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