Integrated Nutrient Management (INM) in long pepper (*Piper longum* L.)

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**ABSTRACT**

Field experiments carried out at Medicinal and Aromatic crops section, Division of Horticulture, UAS, GKVK, Bangalore on red sandy clay loam soil in integrated nutrient management (INM) in long pepper revealed that dry spike yields were significantly increased due to integrated management of FYM and fertilizers. Application of 40 t ha$^{-1}$ FYM and 125 : 50 : 160 kg N, P$_2$O$_5$ and K$_2$O ha$^{-1}$ gave significantly higher dry spike yield (2412 kg ha$^{-1}$) and in turn increased the piperine yield (32.3 kg ha$^{-1}$). Further, the growth, yield and quality attributes were also significantly higher with this combination.

**Key words**: Dry spike, Integrated nutrient management, Organic manure, Long pepper, Piperine yield