

Effect of integrated nitrogen management with and without zinc in hybrid rice (*Oryza sativa* L.)

Raj Kumar and S.K. Trpathi

Received June 3, 2015 and Accepted August 22, 2015

ABSTRACT: A field experiment was conducted during Kharif season, 2013 to study the effect of integrated nitrogen management with and without zinc in hybrid rice. Application of Integrated Nitrogen through FYM and Urea (1:3 ratio) along with zinc sulphate 25 kg/ha was found more effective in increasing the growth, yield and nutrient uptake in hybrid rice. However integrated use of Urea +FYM + Zinc sulphate (1:1+25kg) improve the fertility status of soil after harvesting the hybrid rice.

Key Words : Integrated nitrogen management, *Oryza sativa* L., urea, farm yard manure.