PRINT: ISSN 0976-6898 ONLINE: ISSN 2456-6535

JOURNAL OF

AGRICULTURAL SCIENCES

© Kamla-Raj 2018 J Agri Sci, 9(1-2): 1-4 (2018) PRINT: ISSN 0976-6898 ONLINE: ISSN 2456-6535 DOI: 10.31901/24566535.2018/09.1-2.098

Effect of Foliar Nutrition on Economics of Soybean [Glycine max (L.) Merrill]

Indrapal Singh Paikra* and R. Lakpale

College of Agriculture, Raipur 492 012, Chhattisgarh, India *E-mail: indrapaikra005@gmail.com

KEYWORDS Foliar Spray. Micronutrients. Quality. Soybean. Nutrient Uptake

ABSTRACT A field experiment was conducted during *Kharif* season of 2015 at the Research cum Instructional Farm, Indira Gandhi Krishi Vishwavidyalaya, Raipur to evaluate the effect of foliar nutrition on economics of soybean [*Glycine max* (L.) Merrill] under Vertisols of Chhattisgarh plains. The experiment was laid out in Randomized Block Design with three replications. The results revealed that application of RDF + spray of DAP @ 2 percent at pod initiations stages of crop growth resulted significantly higher uptake of nutrients N, P, K, and also positive effect on micronutrients and economics compared to the application of RDF + Water spray at pod initiation stage and RDF.