

## Integrated phosphorus management in summer green gram (*Vigna radiata* L.)

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**ABSTRACT :** A field experiment was conducted during summer season of the year 2012 at College Agronomy Farm, B. A. College of Agriculture, Anand Agricultural University, Anand, Gujarat to study the integrated phosphorus management in summer green gram (*Vigna radiata* L.). Significantly higher number of branches plant<sup>-1</sup>, number of pods plant<sup>-1</sup>, seed yield and stover yield were observed under the treatment T<sub>3</sub>. While, the significantly highest pod length was with the treatment T<sub>5</sub>. Protein content was significantly higher and the highest seed nitrogen content in the treatment T<sub>11</sub>. Treatment T<sub>3</sub> and T<sub>7</sub> recorded maximum phosphorus content in seed.

**Key Words :** Integrated phosphorus management, Green gram, Organic, Inorganic fertilizer, PSB

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