



Growth and quality of blond psyllium (*Plantago ovata* Forsk) influenced by phosphorus and sulphur fertilization

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Abstract : An experiment was conducted during *Rabi* season of 2002-03 to study the effect of phosphorus and sulphur fertilization on growth and quality of blond psyllium. The results showed that application of phosphorus up to 20 kg P₂O₅ ha⁻¹ was significantly increased the number of tillers per plant, plant height and leaf area index, whereas, dry matter at harvest and husk recovery significantly increased up to 30 kg P₂O₅ ha⁻¹ and all the levels of phosphorus, remained at par with each other in respect to protein concentration in blond psyllium grain. Also significant improvement in growth parameter *viz.*, the number of tillers per plant, plant height, dry matter at harvest leaf area index and husk recovery of blond psyllium were also observed with the application of sulphur up to 20 kg S ha⁻¹.

Key Words : Blond psyllium, Phosphorus, Sulphur, Growth, Quality

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