NUTRIENTS REQUIREMENT IN FENUGREEK FOR THEIR GROWTH AND YIELD

Surender Singh*, V.P.S. Panghal2 and Raman Jangra3

1Department of Biology G.S.S.S. Jhaajpul, Hisar (Haryana)
2Department of Vegetable Science, CCS HAU, Hisar, Haryana (India)
3Raman Jangra, JRF
Email: singhshure29@gmail.com

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Abstract: Fenugreek (Trigonella foenum-graecum L.) belongs to sub family papilionaceae of leguminous family. It is an important multipurpose crop commonly used as spice, condiment, food, fodder, soil renovator and medicine for a wide range of disease. It is a source of raw material for pharmaceutical and perfume industries. Increase in growth and quality throw suitable management of farm practices could contribute to income of farm land industries. Plant growth depends upon metabolic process, which is governed by genetic makeup, climatic and edaphic factors. Therefore, appropriate farming practice involving optimum level of nutrients through different sources under different growth condition can help in widespread and economical cultivation of the crop. Studies indicate that the uses of appropriate fertilizers at right time are necessary to maximize overall performance of crop. To achieve the objective of sustainable crop production, the study undertaken by different workers on the effect of organic and inorganic nutrients on growth and yield of fenugreek is needs to be reviewed.

Keywords: Fenugreek, Nitrogen, Phosphorus, Vermicompost, Biofertilizer, Yield

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