



Short Communication

Effect of cooking on anti-nutritional factors and in vitro protein digestibility (IVPD) of faba bean grown with different nutritional regimes

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Abstract

A field experiment was carried out to study the effect of cooking on IVPD and anti-nutritional factors of mycorrhizal-inoculated, phosphorus- and sulphur- fertilized faba bean plants. The results indicated that cooking significantly increased protein digestibility for the control and all treated samples. The increased IVPD was a consequence of significant reduction in antinutritional factors (tannins and phytic acid). © 1999 Published by Elsevier Science Ltd. All rights reserved.

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