



Comparative Study of Three Different Fertilizers on Yield and Quality

By Abdel-Haleem El-Shaieny

LAP Lambert Academic Publishing Mai 2012, 2012. Taschenbuch. Book Condition: Neu. 220x150x8 mm. Neuware - The aim of this research was to study the possibility of using bio- organic manures instead of mineral fertilizers for increasing potato growth production and soil fertility status as well as improving soil physical, chemical and biological properties. The present investigation was carried out at the Faculty of Agriculture Farm of the South Valley University, Egypt. Nitrogen fertilizer was used at three levels (One fourth of the recommended dose, half of the recommended dose and three fourth of the recommended dose) (R.D. was 150kg N/fed). Moreover, inoculation with biofertilizers i.e. Azotobacter spp, Azospirillum spp and Mixture of Azotobacter plus Azospirillum were used. Compost at three rates (10ton/fed, 15ton/fed and 20ton/fed), were applied also. the objective of the present study was to investigate the effect of three different fertilizers (Nitrogen fertilizer, bio-fertilizers and organic fertilizers) on the yield and quality of potato. Moreover, the influence of different types of fertilizers on nitrate and nitrite contents in tuber potato was studied. 136 pp. Englisch.



READ ONLINE
[6.15 MB]

Reviews

It becomes an incredible book that we actually have possibly study. It really is rally exciting through studying period of time. I am very easily could get a satisfaction of reading through a written book.

-- **Gianni Hoppe**

A really awesome pdf with perfect and lucid reasons. It is actually rally fascinating through reading period of time. Your lifestyle period will probably be transform as soon as you total looking over this ebook.

-- **Alford Kihn**