



## Rhizobium : The Farmers&apos; Friends

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Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Pea, is botanically a fruit; the term is used to describe the small spherical seeds or the pods of the *Pisum sativum*. Nitrogen nutrition is one of the paramount factors which influence growth and yield potential of many different vegetable crops and also Pea. Plants primarily take nitrogen in the ionic form as either ammonium ( $\text{NH}_4^+$ ) or nitrate ( $\text{NO}_3^-$ ). Leguminous plants are able to utilize nitrogen derived from the symbiotic relationship with root nodule bacteria. Nitrogen fixing microorganisms are either symbiotic of the genus *Rhizobium*, or non-symbiotic as *Azotobacter*, *Azospirillum* and *Klebsiella*. *Rhizobium* is a soil habitat bacterium, which can able to colonize the legume roots and fixes the atmospheric nitrogen symbiotically. They are the most efficient biofertilizer as per the quantity of nitrogen fixed concerned. There has recently been a growing level of interest in environment friendly sustainable agricultural practices and organic farming systems which include the use of biofertilizers as a substitute of chemical fertilizers (Poonia, 2011). Shefali Poonia, 2011. RHIZOBIUM: A Natural Biofertilizer, International Journal of Engineering and Management Research.1(1):36-38. | Format: Paperback | Language/Sprache: english | 126 gr | 220x150x4 mm | 72 pp.



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