









- [13] N. Ilyas, and A. Bano, "Azospirillum strains isolated from roots and rhizosphere soil of wheat (*Triticum aestivum* L.) grown under different soil moisture conditions" *Biol. Fertil. Soils*, vol. 46, pp. 393-406, 2010.
- [14] R. M. Boddey, V. L. D. Baldani, J. I. Baldani, and J. Döbereiner, "Effect of inoculation of *Azospirillum* spp. on nitrogen accumulation by field-grown wheat" *Plant Soil*, vol. 95, pp. 109-121, 1986b.
- [15] Y. Kapulnik, S. Sarig, I. Nur, Y. Okon, and Y. Henis, "The effect of *Azospirillum* inoculation on growth and yield of corn" *Isr. J. Bot.* vol.31, pp.247-255, 1982.
- [16] W. Y. Lin, Y. Okon, and R. W. F. Hardy, "Enhanced mineral uptake by *Zea mays* and *Sorghum bicolor* roots inoculated with *Azospirillum brasilense*" *Appl. Environ. Microbiol.* vol. 45, pp. 1775-1779, 1983.
- [17] V. L. D. Baldani, J. I. Baldani, and J. Döbereiner, "Effect of *Azospirillum* inoculation on root infection and nitrogen incorporation on wheat" *Can. J. Microbiol.*, vol. 29, pp. 924-929, 1983.
- [18] R. C. Dubey, and K. D. Maheshwari, "Practical Microbiology" S. Chand and Company Ltd. pp. 117, 2005.
- [19] N. Ghaderi Golezani, "Evaluation of potential *Azospirillum* spp. as plant growth promoting rhizobacteria for increasing canola (*Brassica napus* L.) yield in Gorgan province" M.Sc. Dissertation, Gorgan University of Agricultural Science, 2010.
- [20] J. Döbereiner, "Isolation and identification of aerobic nitrogen-fixing bacteria from soil and plants" in *Methods in Applied Soil Microbiology and Biochemistry*, K. Alef and P. Nannipieri, Eds., Academic Press. London, UK. pp. 134-141, 1995.
- [21] E. G. Jaworski, "Nitrate reductase assay in intact plant tissues" *Biochem. Biophys. Res. Commun.*, vol. 43, pp. 1274-1279, 1971.
- [22] M. H. Arzanesh, H. A. Alikhani, K. Khavazi, H. A. Rahimian, and M. Miransari, "Wheat (*Triticum aestivum* L.) growth enhancement by *Azospirillum* sp. under drought stress" *World J. Biotechnol.*, vol. 26, pp.101-109, 2010.
- [23] H. M. Abdel-samad, H. M. El-komy, M. A. K. Shaddad, and A. M. Hetta, "Effect of molybdenum on nitrogenase and nitrate reductase activities of wheat inoculated with *Azospirillum brasilense* grown under drought stress" *Plant Physiol.*, vol.31, pp.43-54, 2005.
- [24] G. Dannerberg, A. Kronenberg, A. Neuer, and H. Bothe, "Aspects of nitrogen fixation and denitrification by *Azospirillum*" *Plant Soil*, vol. 90, pp. 193-202, 1986.
- [25] F. R. Warembourg, R. Dressen, K. Vlassak, and F. Lafont, "Peculiar effect of *Azospirillum* inoculation on growth and nitrogen balance of winter wheat (*Triticum aestivum*)" *Biol. Fertil. Soils*, vol. 4, pp. 55-59, 1987.
- [26] H. M. EL-Komy, M. A. Hamdia, and G. K. Abdel-Baki, "Nitrate reductase in wheat plants grown under water stress and inoculated with *Azospirillum* spp" *Biologia Plantarum*, vol. 46, pp. 281-287, 2003.