

# Τίτλος άρθρου: *Επίδραση των Amino16 στην ενρωστία των φυτών καπνού*

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## ΒΙΒΛΙΟΓΡΑΦΙΑ

1. Breteler H, Luczak W: Utilization of nitrite and nitrate by dwarf bean. *Planta* 1982, 156(3):226-232.
2. Dubey RS, Pessarakli M: Physiological mechanisms of nitrogen absorption and assimilation in plants under stressful conditions. NY; 2002.
3. Nasholm T, Kielland K, Ganeteg U: Uptake of organic nitrogen by plants. *The New phytologist* 2009, 182(1):31-48.
4. Ortiz-Lopez A, Chang H, Bush DR: Amino acid transporters in plants. *Biochimica et biophysica acta* 2000, 1465(1-2):275-280.
5. Tegeder M: Transporters for amino acids in plant cells: some functions and many unknowns. *Current opinion in plant biology* 2012, 15(3):315-321.
6. Maini P: The experience of the first biostimulant, based on amino acids and peptides: a short retrospective review on the laboratory researches and the practical results. *Fertilitas Agrorum* 2006, 1:29-43.
7. Rodgman A, Perfetti AT: The chemical components of tobacco and tobacco smoke NY: CRC Press; 2015.
8. Peedin GF: Flue-Cured tobacco: oxford: Blackwell; 1999.
9. Subbarao BS, A. HIS, Ganesh: Bio Stimulant Activity of Protein Hydrolysate: Influence on Plant Growth and Yield. *Journal of Plant Science & Research* 2015, 2(2):1-6.
10. du Jardin P: Plant biostimulants: Definition, concept, main categories and regulation. *Scientia Horticulturae* 2015, 196:3-14.
11. Parrado J, Bautista J, Romero EJ, Garcia-Martinez AM, Friaza V, Tejada M: Production of a carob enzymatic extract: potential use as a biofertilizer. *Bioresource technology* 2008, 99(7):2312-2318.
12. Koukounaras A, Tsouvaltzis P, Siomos A: Effect of root and foliar application of amino acids on the growth and yield of greenhouse tomato in different fertilization levels. *Journal of Food Agriculture and Environment* 2013, 11(2):644-648.
13. Gajc-Wolska J, Kowalczyk K, Nowcka M, Mazur K, Metera A: EFFECT OF ORGANIC-MINERAL FERTILIZERS ON THE YIELD AND QUALITY OF ENDIVE (*Cichorium endivia L.*) *Acta Sci Pol, Hortorum Cultus* 2012, 11:189-200.
14. Grabowska A, Kunicki E, Sękara A, Kalisz A, Wojciechowska R: The Effect of Cultivar and Biostimulant Treatment on the Carrot Yield and its Quality. *Vegetable Crops Research Bulletin* 2013, 77:37-48.