

21. Stimulation of nodulation, nitrogen fixation and plant growth of faba bean by cobalt and copper additions  
A.M. Abdel Wahab, M.H. Abd-Alla, A.E. El-Enany

Session IVa: MINERAL FERTILIZERS MANAGEMENT

Chairman: M.A.C. Fragoso, Estação Agronomica Nacional, Oeiras, Portugal

22. The role of inorganic fertilizers and their management practices  
C. Hera
23. Suitability of North Carolina natural phosphate to Polish agriculture  
M. Fotyma, L. Hammond, K. Kesik
24. Improvement of leguminous vegetables production in calcareous soil by addition of some acidifying materials  
N.N. Michail, F.S. Faris, M.W.A. Hassan, R.G. Kerlous
25. Nitrogen fertilization management in orchards to reconcile productivity and environmental aspects  
M. Tagliavini, D. Scudellazi, B. Marangoni, M. Toselli
26. Natural radioactivity in phosphate fertilizers  
L.C. Scholten, C.W.M. Timmermans
27. Coordinated phosphorus research within a network of six European institutions  
M. Vanoverstraeten, G. Hanotiaux
28. Plant nutrient sulphur – a review of nutrient balance, environmental impact and fertilizers  
S.P. Ceccotti
29. Optimisation of nitrogen fertilisation  
M. Carvalho, G. Basch
30. Plant biomass and fruit yield induction by Ti(IV) in P-stressed pepper crops  
J.L. Lopez-Moreno, J.L. Giménez, A. Moreno, J.L. Fuentes, C.F. Alcaraz
31. Improvement of the N fertilizer efficiency with dicyandiamide (dcd) in citrus trees  
M.D. Serna, F. Legaz, E. Primo-Millo
32. Effect of method of N-application and modified urea on N-15 recovery by rice  
S.M. Soliman, M.A.S. Abdel Monem
33. Response to  $\text{NH}_4^+$ -N fertilization of Xeric Torriorthent soils from middle Ebro basin (Spain)  
D. Badia, J.M. Alcañiz
34. Effect of different fertilization systems on variation of soil fertility in long-term trials  
D. Bogdanović, M. Ubavić, M. Čuvarđić, M. Jarak