

15.10 - 15.30 : Multivariate diagnosis of seasonal nutritional disorders in flooded rice. A case-study of crop toxicity and magnesium deficiency in the sloping region of the red river delta (North Vietnam)
Pham Quang Ha and Dufey J.E. (Vietnam)

15.30 - 15.50 : The direct and residual effect of different P sources in Hungarian field trials
Németh T. and Csathó P. (Hungary)

15.50 - 16.10 : *Coffee*

16.10 - 18.00 : **Poster Session**

TUESDAY, SEPTEMBER 9 1997

Session 2: Animal manure management - chairman : I. Steen

09.00 - 09.30 : **Key-note lecture**

Animal manure management in sustainable agriculture
Stuyckens F., Hofman G. (Belgium)

09.30 - 09.50 : In- and output of minerals in Flemish dairy farming : the mineral balance
Michiels J., Verbruggen I., Carlier L., Van Bockstaele E. (Belgium)

09.50 - 10.10 : Nitrogen management in organic farming: nutrient requirement and fertilisation efficiency on winter wheat
David C. (France)

10.10 - 10.30 : Use of pig slurry as fertilizer on irrigated corn on calcareous soils of the Ebro valley
Domingo Olivé F., Bosch Serra A.D., Bonet Torrens M., Marzo Pérez I., Boixadera Llobet J., Flotats Ripoll X. (Spain)

10.30 - 11.00 : *Coffee*

Session 3: Input of nutrients from industrial sources - chairman : I. Lang

11.00 - 11.30 : **Key note lecture**

Nutrient inputs from industrial waste products
Werner W. (Germany)

11.30 - 11.50 : Nitrogen availability of agro-industrial waste water: consequences for N-management in spreading area
Justes E., Mary B. and Nicolardot B. (France)

11.50 - 12.10 : Micronutrient concentration and pH evolution after LD slag application on an agroforestry system
Virgel S., Pinto M., Besga G. and Rodriguez M. (Spain)