

"The Proceedings will be of value not only to scientists, but also to all those concerned in the production, use and disposal of agricultural and factory organic wastes and in legislation governing these processes."
(P.N. HOBSON, Aberdeen, Scotland)

"Die organischen Dünger landwirtschaftlicher Betriebe und die Abfälle von Städten und Gemeinden geben in vielen Ländern der Welt erhebliche Probleme auf und sind in den letzten Jahren in der Forschung intensiv bearbeitet worden. Das 4. Internationale CIEC-Symposium hat für die Forschung, die Verwaltung, den Gesetzgeber und die Beratung wichtige Anstöße gegeben."
(Prof. Dr. H. VETTER, Präsident des Verbandes Deutscher Landwirtschaftlicher Untersuchungs- und Forschungsanstalten, Darmstadt, Bundesrepublik Deutschland)

"One of the most difficult problems which needs an urgent solution, taking however into account all the scientific, economic, social, and environmental implications involved, is undoubtedly the management of the agricultural wastes."

From this point of view, the 4th International Symposium of CIEC on 'Agricultural Waste Management and Environmental Protection' contributed very much toward understanding the nature of the problem and made clear the need for immediate action on both the technical and legislative level. The conclusions of this Symposium I am sure will enable all those dealing with the problem to proceed with the necessary measures in order to achieve an optimum utilisation of agricultural wastes protecting at the same time the environment."

(Anastasios NYCHIAS

*Commission of the European Communities
Directorate General for the Environment,
Consumer Protection and Nuclear Safety
200 rue de la Loi, 1049 Brussels)*

About 110 papers of this 4th Symposium are published in the CIEC proceedings (in English) in a 2 volume edition.

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Just published:
The Proceedings of the 5th CIEC Symposium on

Protection of Water Quality from Harmful Emissions with Special Regard to Nitrates

Joint Conference of the International Scientific Centre of Fertilizers (CIEC) together with the Hungarian Society of Agricultural Sciences (MAE) and the Hungarian Hydrological Society (MHT)

held at Balatonfüred, Hungary, 1-4 September 1987
edited by E. WELIE and I.SZABOLCS

The steadily increasing risk of the environmental effects of harmful emissions and the analysis of their sources have already been discussed at several recent international conferences. However, the methods of controlling the source and the possibilities and technologies of emission reduction have hardly been dealt with at larger meetings. This was the main topic of the 5th CIEC Symposium combined with collecting, discussing, and disseminating suitable information related to the reduction of harmful emissions - mainly nitrate and heavy metals - originating from different point and nonpoint sources in order to protect and renew the water quality.

The items of the joint conference were:

General

- environment and development - a global overview,
- water quality control in Hungary,
- effects and sources of nitrate pollution and the possibilities of emission reduction,
- sources and effects of heavy-metal pollution in the environment - current technologies for metal separation and recovery.

Section 1 (Nitrate pollution)

- general questions, erosion, reservoirs,
- nitrate in soil and in groundwater,
- nitrate and plants,
- denitrification, nitrate removal from drinking water,
- waste waters, sewage sludges.

Section 2 (Heavy-metal pollution)

- effect of heavy metals on soils and plants,
- removal of heavy metals from soils and plants.

The organizers were honored by the support of the World Health Organization (WHO) and the Food and Agricultural Organization (FAO) - the two great organizations of the UN which have recognized the importance of such joint conferences as an outstanding example of international scientific cooperation on a nongovernmental base.

About 71 papers of this 5th Symposium are now published in the CIEC Proceedings (in English) in a 1 volume edition.

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