

Section 3: Water and nutrient requirements for various crops
 Section 4: Use of fertilizers in arid and semiarid areas for different crops and soils
 Section 5: Economic problems concerning irrigation and fertilizer use.

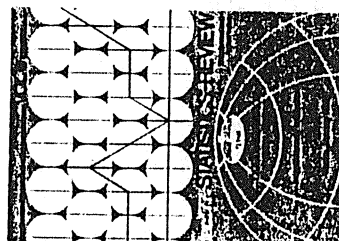
In each section an introductory lecture is presented by scientists of high international reputation.

Every section offers valuable experience, experimental results and important hints for the proper use of fertilizers in irrigated regions.

Thus, this work may contribute to improving agricultural methods and to a higher agricultural production in those countries in the arid and semiarid zones where the solution of food problems is a real challenge to science and research.

Most of the discussed problems are continuously existent and increasing steadily, so that the results and conclusions of this symposium are still of high actuality and able to give valuable directives for a better use of water and fertilizers in a productive agriculture of the semiarid and arid zones.

1981, 357 pp., size 21 x 29.7 cm, DM 48,- ISBN 3-88452-603-0



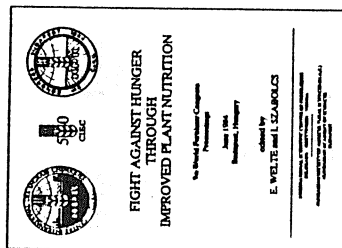
Documentation of worldwide literature on
Irrigation and Fertilization
 in the decade 1970-1979 with an appendix of research
 projects on irrigation sponsored by the European
 Communities and an author index.

This book, published as *Fertilizer Review*, Vol. 2, contains more than 1800 titles divided into the following categories:

1. General subjects dealing with irrigation especially in arid and semiarid zones
2. Fertilizer use in connection with irrigation
3. Quality of irrigation water and problems of salinity, sodicity and leaching
4. Supplements

The documentation material has been compiled by E. Welte and L. Cervenka on behalf of the CIEC in coordination with the 3rd. Symposium of this international organization in Nov./Dec. 1979 at Benghazi, Libya. It offers an excellent documentation of the most important publications mainly in the field of fertilization with special references to the arid and semiarid zones.

1981, 370 pp., size 21 x 29.7 cm, DM 38,- ISBN 3-88452-604-9



Proceedings of the 9th CIEC World Fertilizer Congress on
**Fight Against Hunger Through Improved
 Plant Nutrition**
 held at Budapest, Hungary, 11-16 June 1984
 edited by E. WELTE and I. SZABOLCS

At this World Congress the 50th anniversary (golden jubilee) of the CIEC was dedicated especially to the most pressing and critical problem today:
Fight Against Hunger Through Improved Plant Nutrition
 with special regards to
 "The Role of Fertilizers in World Plant Production at the Present and in the Future".

The congress has been organized by the Hungarian Society of Agricultural Sciences (MEA) and the Hungarian Academy of Sciences, Budapest. More than 500 participants from about 50 countries and international organizations were informed by 300 lectures and reports on state-of-the-art plant nutrition, manuring and fertilizer application under different climatic, ecological, agrostructural and agroecological conditions.

The papers are published in the congress proceedings in 3 volumes (all in English) with the following subjects:

- Vol. 1: All plenary papers and contributions on the general subject of "Basic Resources for Plant Production and Food Requirements of the World's Population".
- Vol. 2 and 3: All papers of the working groups 1-10 and poster session on the topics:
- Water resources for plant production -
 - Biological nitrogen fixation -
 - Use of nitrogen in relation to yield and environmental pollution -
 - Phosphorus supply in agriculture and forestry; fixation in soils, recycling and pollution -
 - Potassium supply in agriculture and forestry; fixation in soil and recycling -
 - Problems in the field of trace-element supply -
 - Nutrient supply and plant health -
 - Plant nutrient supply and crop quality -
 - Methods of planning plant nutrient supply, soil testing -
 - Inorganic and organic fertilizers -
 - Plant bioregulators -
 - Transportation, storage, distribution and economical aspects of fertilizer use.

The 3 volumes are published separately.

Volume 1

1985, 285 pages, 89 tables and 78 figures.

Price DM 84,-

ISBN 3-88452-610-3