

Abstracts in English of all 296 lectures presented at the
8th World Congress of CIEC in Moscow,
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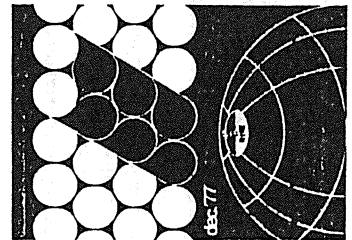
An excellent survey of the actual problems of fertilizer use in various agricultural systems and geographical regions of the world. Nobody who is interested or professionally engaged in world food production goals should miss this valuable source of information on research findings and techniques in the field of plant nutrition and fertilizer utilization.

Despite its being published 12 years ago it is still of high actuality and a source of valuable information due to its universal data and research results on efficient fertilizer use in developed and developing countries.

Contents:

- The theory of plant nutrition and the practice of effective fertilizer application (80 papers)
- Mechanization of fertilizer applications (15 papers)
- Agrochemical service (12 papers)
- Chemization of agriculture and environment control (34 papers)
- Fertilizers and crop quality (68 papers)
- The economics of fertilizer production and application (23 papers)
- Production technology and agrochemical evaluation of new forms and types of fertilizers (36 papers)
- Atomic technique in chemization of agriculture (30 papers)

1977, 240 pp., size 21 x 29.7 cm, DM 32,- ISBN 3-88452-605-7



Proceedings of the 1st CIEC Symposium on
Liquid Fertilizers -
a Solution for the Future?
 Published as Fertilizer Review No. 1

held at Vienna, Austria, in February 1977 under the joint auspices of CIEC and the United Nations Industrial Development Organization (UNIDO).

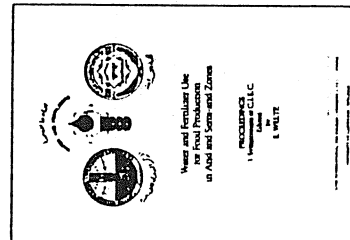
On the occasion of this Symposium the problems and chances of liquid fertilization by both soil and foliar application, have been intensively discussed by experts, not only for high-productive agriculture but also for agricultural systems in developing countries. The lectures presented deal in the first place with foliar application of liquid fertilizers. This method offers an economical possibility to overcome nutrient deficiencies and problems particularly occurring on soils where fixation processes prevail and/or the common use of fertilizers applied via the soil is unefficient.

Contents:

- Improving the effectiveness of P fertilization by foliar application
- Basic research equipment for hydroponic cultures
- Liquid fertilizers for foliar application in forests
- Suspension fertilizer development with respect to special formulations
- Foliar application of suspension fertilizers
- Pilot demonstration plant for liquid fertilizers

1977, 144 pp., size 21 x 29.7 cm, DM 18,-

ISBN 3-88452-606-5



Proceedings of the 3rd CIEC Symposium on
Water and Fertilizer Use for
Food Production in Arid
and Semiarid Zones

held at Benghazi, Libya, 26 Nov. - 1. Dec. 1979 under the joint auspices of CIEC and Garyounis University, Benghazi.
 by E. WELTE (Editor)

The theme of this symposium deals with the most important irrigation problems with respect to water quality and a well-balanced nutrition of the various agricultural crops cultivated mainly in the arid and semiarid zones. More than 112 scientists from 18 countries and numerous participants from Libyan universities and agricultural research centers attended the meeting.

All 57 papers are presented in English. There are 5 sections dealing with the following subjects:

- Section 1: Methods of irrigation (sprinkler irrigation, drip irrigation, fertirrigation)
- Section 2: Water quality for irrigation including salinity problems