

methods. The entomologists in different countries therefore, will be required to identify effective insecticides, critical time of application and correct dosages and application methods for economical pest control. To obtain these items of information which are practiced in various countries, standard evaluation techniques are the need of the day. This manual provides the desired information to the entomologists, working in different countries in the rice production programme.

The manual presents techniques for evaluating insecticides in the laboratory, insectary and the field, and also the methodology to be used in the laboratory and insectary to determine the resistance of insects to insecticides. The methodology for field experiments to determine the activity of insecticides using various methods, has been given. The illustrations and tables, the appendix giving list of supplies and equipments and names of some suppliers, reference tables for determining insecticide rates and conversion tables

appended to the manual add to the utility of the manual.

The entire information is presented under nine chapters namely Planning insecticide evaluation studies, Rearing of test insects, Determining LD<sub>50</sub> values of insecticides, Insectary evaluation of insecticides, Field evaluation of insecticides, Physical assessment of spraying systems, Sampling insect populations and estimating insect damage in field experiments, Statistical analysis of insect populations and Plant damage and Data reporting and making insect control recommendations.

The manual will be highly useful to the users of the insecticides in the rice production — the researchers and the extension scientists involved in the rice production in different countries.

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## ANNOUNCEMENT

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### INTERNATIONAL CONFERENCE ON "NATURE CONSERVATION" TO BE HELD, SEPTEMBER 20-25, 1984 AT AGRA, INDIA.

The Council of Natural Science of Agra (India) is inviting original research papers for the oral presentation and the poster session of the 5 days conference, which is to be held in the City of Taj at Agra, India. Any information regarding the Conference can be asked from the Secretary of the Council.

The main topics of the conference will be from any field related to natural sciences and environment (inter disciplinary) dealing with air, water, marine pollution problems, soil conservation and wild life etc.

The official language of the conference and for the preparation of the abstracts will be acceptable only in English. The last date to send the abstracts of the paper (not more than 200 words) is 1 January 1984 and should be addressed to:

Dr. K. S. Rana, Secretary, Council of Natural Sciences, Raja Surajmal Campus, Raja Mandi, Agra-282 002 or Dr. B. K. Puri, Chemistry Department, Indian Institute of Technology, New Delhi-110 016.