

## Concluding Remarks

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Ladies and Gentlemen. Distinguished Guests and Participants,

At the end of the Symposium on Insect Pest Management, I would like to express my gratitude to all the participants, in particular to those who came from overseas, for contributing so significantly to the success of the symposium.

In the discussions of the papers, all the participants recognized that the damage caused by insect pests was one of the most serious constraints on crop production, regardless of differences in the conditions prevailing in each country. They also emphasized the pressing need for protecting the crops against such attacks.

To do so, they advocated the adoption of an integrated system of pest control whereby the use of pesticides is associated with that of resistant crop varieties and natural enemies along with the development of appropriate methods of cultivation.

Presently in Japan, the priority given to the application of insecticides is being reassessed. As a result, research is now geared to the development of biorational techniques of pest control, including the use of physiological active substances such as the insect pheromones as well as the micro-organisms as natural enemies and the breeding of resistant crop varieties.

In addition to the adoption of these measures combined with the application of sound agronomic practices and various effective methods of control, another important subject of research is to devise a strategy on how to develop an integrated system of control by the harmonious combination of all these techniques.

We understand that in the tropics insect pest control is even more difficult to achieve owing to the complexity of the mechanisms underlying insect outbreaks.

Therefore the implementation of integrated control with the effective promotion of the use of resistant crop varieties, natural enemies as well as the adoption of sound methods of cultivation is particularly important.

In this regard, the results of the investigations carried out in each country which were reported in the last two days should contribute significantly to the development of an integrated pest management system in the respective countries.

Once more, I should like to thank all the participants for their interesting presentations and for their active role in the discussions which took place during the symposium.

Thank you.