

Limitation in the production of super-toxic lethal compounds would lead to a similar increase in the production of these latter compounds, since the needs of agriculture will be met in some way.

2. Production could be limited to one site, which could be monitored to ensure that an agreed quantity was made. However, carbamate insecticides are made in thousands of tons per annum. Diversion after leaving the plant could occur. It will be obvious that small amounts of these compounds are used over very large areas of farmland. This involves extensive distribution between factory and final user. Thus restriction of production to one site will not help greatly.

3. The present situation is one of national control of these chemicals. They are made in a small number of plants in any given country, and shipping is controlled by national and international regulations. The United Nations has specifically addressed the problem of the safe transport of hazardous chemicals. These regulations are stringent and cover safe-handling, labelling and regulations of distribution.

#### Proposed Methods of Control of Monitoring

Requisite data for a control régime might include:

- Declaration of super-toxic lethal chemicals made or used for purposes not prohibited by the Convention.
- Declaration of plants making them.
- Annual production data, percentage used in country of production and percentage exported, including nation which imports.
- Uses of such chemicals.

In addition, the Technical Secretariat might devise a uniform system of dispensing, labelling and shipping such compounds. This exercise might be carried out in conjunction with other international bodies which regulate trade in hazardous chemicals. Materials accountancy from the site of production to final distribution should cover such compounds. The Technical Secretariat would collate such data.

A uniform system of data reporting, uniform safety procedures and control of distribution would facilitate the task of verification. Inspection on a routine, random basis would be necessary to check on the accuracy of data reporting.

#### Summary

The production and use of chemicals which fall into or close to the category of super-toxic lethal should be subject to a régime adequate to prevent diversion.