

Item II. — *Effects of modern insecticides on Mammals, Birds and Insects.*

The Technical Meeting proposes the adoption of the following resolutions in addition to those voted at Lake Success in 1949:

*Resolution No. 1.* — Whereas we must find ways of avoiding the destruction of beneficial and harmless plants and animals caused by the use of various chemical control products, the Meeting recommends that:

- a) the most specific product shall be used and it shall be applied by the method which will produce the least hazard to other wild life;
- b) the quality and quantity of the product used shall be in strict accordance with recommendations put forward by official scientific bodies;
- c) if wide-scale applications appear to be necessary, possible effects be fully studied, as regards local conditions, by a qualified biologist and all desirable measures be strictly implemented;
- d) if there are effective biological or sanitary controls or cultural practices which are less dangerous than the proposed chemical treatment, these should be given preference.

*Resolution No 2.* — Whereas information on control chemicals already in use inadequate to prevent complex and noxious effects, and whereas new chemicals are being developed continually upon which information is completely lacking now, therefore be it resolved that:

- a) the I.U.P.N. urges that the manufacturers and distributors of the chemicals, as well as governments and private scientific institutions, be encouraged to conduct such research as is necessary to prevent damage to beneficial and harmless organisms;
- b) each government should set up a committee to collect and correlate information on the effects of chemical control products on all wild life, this information to be freely exchanged and circulated through the medium of I.U.P.N.;
- c) that approaches be made to official bodies and to industrialists requesting them to publish folders, posters, pamphlets, printed notices on wrappers, in order to call the attention of users to the dangers of an inconsiderate use of chemical control products.

*And last,*

the Meeting recommends, that I.U.P.N. consider the preparation and distribution of a popular pamphlet concerning the dangers to fauna and flora by the misuse of chemical application.