

4.0 CONCLUDING REMARKS

This study has surveyed Canadian scientific publications dealing with biological and toxin research. In all databases examined, there were approximately 433,000 publications, including duplicate reporting, from Canada between 1970 and 1992. Using over 100 key-words related to biological and toxin research, 41,331 publications were selected from Canada. Since it was beyond the scope of this study to examine all these publications, a unique set of 1244 publications (3% of the key-word selected publications) were sampled to survey Canadian research.

The 5 main centres for biological and toxin research are:

- Research Centres, Agriculture Canada, Ottawa;
- Institut Armand-Frappier, Laval-des-Rapides, Quebec;
- Research Institute of the Hospital for Sick Children, Toronto;
- Division of Biological Sciences, National Research Council of Canada, Ottawa;
- Health Protection Branch, Tunney's Pasture, Ottawa.

These centres carried out research using advanced biological and chemical techniques. The Research Centres, Agriculture Canada, located in Ottawa accounted for 2.3% of the sampled publications. The five centres listed above accounted for 9.7% of the sampled Canadian publications. The Canadian research sampled by this study, was spread noticeably out over many research centres and not concentrated in a few locations.