

List of Tables

1.1 International monitoring activities	5
1.2 Priority pollutants	6
2.1 Range of direct risk consequences on human health	22
2.2 Harmful effects specifically considered in national pesticide legislation	24
2.3 Comparative probabilities of death for different activities	31
2.4 Comparative occupational accident rates	32
2.5 Life valuations for different occupations in the United Kingdom derived from risk levels set by current control techniques	33
2.6 Death and injury rates per billion (10 ⁹) population at risk for occupations regulated by different government agencies in the UK (1966 data)	34
2.7 Number of deaths by various means of transport in UK in 1974 using different bases for comparison	34
2.8 Deaths from accidents involved in energy production from coal, oil/ gas, and nuclear power in UK	35
2.9 Risk assessment inventory for DDT made by US Environmental Protection Agency 1975	38
3.1 Examples of modelling, monitoring and testing techniques for esti- mating environmental risks	43
3.2 Basic tests required for pesticides registration in the USA	46
3.3 Tests for tolerances of pesticides in USA	47
4.1 Factors leading to prompt public policy action	69
4.2 Nine cancer principles of US Environmental Protection Agency (1974)	77
4.3 Methods for evaluating risk	88
5.1 Numbers of national government agencies with environmental respon- sibilities in 63 developing countries	100
5.2 Pesticide legislation in countries in the Asian/Pacific region	104
5.3 Administrative structure of selected African countries for rangeland management	108
5.4 Existing national environmental legislation in 63 developing countries	114
5.5 Comparative national drinking water standards for selected countries	118
6.1 Estimated budget for total deposition of sulphur for 1974	129

