

CHEKLIST OF TOXICOLOGICAL, ECOTOXICOLOGICAL AND ENVIRONMENTAL FATE DATA REQUIREMENTS



A. TOXICOLOGICAL DATA

Acute Toxicological Data

1. Acute oral toxicity
2. Acute dermal toxicity
3. Skin irritation
4. Eye irritation
5. Skin sensitization
6. Acute inhalation

Sub-acute toxicological data

7. Repeated dose 21 or 28 days dermal toxicity
8. Repeated dose 28 days oral delaye neurotoxicity
9. Sub-acute 90 days dietary feeding study

Chronic toxicological data

10. Chronic dietary feeding study
11. Carcinogenicity study

Supplemental toxicological studies

12. Teratogenicity study
13. Reproductive study
14. Mutagenicity study
15. Metabolic study

Other Information

16. Industrial exposure data, accidental data, volunteer data, poisoning symptoms, antidote or protective clothing

Human toxicological data

17. Toxicological information of every ingredient, synergist and major or important impurity of the pesticides

B. ECOTOXICOLOGICAL DATA

1 Acute toxicity to avian

2 Acute toxicity to fish and suitable fish-food species e.g. daphnia

3 Acute toxicity to honey bees

4 Acute toxicity to earthworms and other soil macro-organisms

5 Effects on other non-target organisms (flora and fauna)

C. FATE AND BEHAVIOUR IN THE ENVIRONMENT

1 Definition of the residue relevant to the environment

2 Degradation studies

3 Dissipation studies

4 Metabolism studies

5 Mobility studies

6 Fate and behaviour in air

7 Bioaccumulation study in fish