

ANR Cooperative Extension Risk Assessment Risk Categories

Chemicals and Pesticides

General Description: Risk associated with the use (or advice rendered concerning the use) of chemicals, pesticides, and related toxic materials.

Specific Examples:

- A. Chemical storage, application and monitoring.
 - 1. Accidents resulting in exposure and poisoning.
 - 2. Non-compliance with regulations; e.g. PCA certification and training of staff.
 - 3. Inadequate workplace safety.
 - 4. Inadequate field safety training.
 - 5. Chemical spills.

- B. Use of non-registered materials.
 - 1. Compliance with regulations.
 - 2. Escape of substances/compounds into food chain (also see Risk: Food Chain [Environmental] Contamination).

- C. Compliance by collaborators with agreements for use of pesticides on crop/test plots, etc. (also see Risk: Co-operators).

- D. Liability for advice given to clientele regarding pesticide use.