



SANA

South African Nursery Association
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GUIDELINES: OBSOLETE PESTICIDES AND EMPTY CONTAINERS

1. IN-STORE EXPIRED PESTICIDE PRODUCTS

- a. It is the relevant pesticide companies' duty to ensure that stock is managed optimally in order to avoid prevalence of expired products.
- b. If there is expired stock on the shelf, the relevant supplier must handle this as per their agreement with the store.

2. GUIDELINES FOR THE DISPOSAL OF EMPTY CONTAINERS

- a. Empty pesticide containers (glass and plastic) must be rinsed three times in succession with one quarter of the container volume clean water (this is triple rinsing) and rinse water must be decanted into the spray tank and contents must be sprayed as per packaging instructions.
- b. Triple rinsed, dried out containers are not considered to be hazardous waste and may be disposed of by normal means.
- c. Containers that have any pesticide residues are treated as hazardous waste and may not be disposed of by normal means. These containers should be either triple rinsed or dispose of as per paragraph 3 below.

3. GUIDELINES FOR THE DISPOSAL OF OBSOLETE, REDUNDANT, LEFT OVER AND UNWANTED PESTICIDE PRODUCTS RECEIVED FROM CUSTOMERS

- b. Ensure that such pesticides are in containers with their original labels attached to them. If labels are damaged, spray over with clear varnish to secure labels for future reference. Once dried out, paste polyethylene plastic sheets over such labels to prevent further degradation thereof.
- c. If containers are perished and/or leaking, place such containers with their labels attached as in paragraph 1 above, into drums (preferable plastic). Seal the lids of drums.
- d. Mark all such pesticides with a red cross and the words TOXIC/GIFTIG with red paint.
- e. Put the marked containers on palettes in a secluded spot in a store that can be locked. Use a site in the store that has a concrete floor. Cover beforehand with thick plastic sheeting.



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- f. Compile an inventory of the pesticides with trade names, active ingredients, formulation, quantity (mass or volume), container type and container condition. Get hold of MSDSs for all products via manufacturer websites.
- g. Call EnviroServ on 0800 147 112, or A-Thermal on 011 316 1800 or Rapid Spill Response on 0861 113 467 recycler. They will give further instructions regarding their requirements.
- h. Ensure that the pesticides are not accessible to unauthorised individuals.
- i. OBSOLETE, REDUNDANT, LEFT OVER AND UNWANTED PESTICIDES MAY ONLY BE DISPOSED OF BY LICENSED HAZARDOUS WASTE MANAGEMENT COMPANIES.