



PEST CONTROL OPERATOR GUIDELINES

DISPOSAL OF EMPTY PESTICIDE AEROSOL CANISTERS

May 2023





REGULATORY INFORMATION



- Empty pesticide aerosol canisters cannot be cleaned effectively by pest control operators, hence it should be treated as obsolete pesticides and not as nominally empty pesticide packaging that may be recovered, transported and recycled. Refer to the classification of empty packaging as NOT being dangerous goods by the SA National Standard 10406:2014 **Clause 3.1.6**.
- **Nominally empty packaging:**
Previously certified packaging from which contents have been removed as far as possible, by means of the practices commonly employed to remove materials from that type of container, for example pouring, scraping, pumping, or aspirating
NOTE: Packaging containing residual material of division 6.1 (main or subsidiary hazard, in accordance with SANS 10228) is not deemed empty unless it has been triple-rinsed with an effective solvent, or has been cleaned by a method proved to achieve equivalent removal.
- Empty pesticide aerosol canisters contain traces of the active ingredients, cannot be adequately cleaned and are thus categorised as **hazardous** waste and **dangerous goods**, and must be treated as such, meaning transported **ONLY** according to **SANS10231** with vehicles **licensed** as dangerous goods vehicles, fitted with the required **dangerous goods placards** and driven by drivers that are **qualified and licensed** to drive such vehicles.
- Empty pesticide aerosol canisters may not be **buried** or **burned**; it is a **criminal** offense in terms of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008). Refer to SANS10206:2020 for verification of this.

IMPORTANT SAFETY WARNING: IT MAY BE EXTREMELY HAZARDOUS TO PUNCTURE OR BURN EMPTY AEROSOL CANISTERS BECAUSE OF THE HIGHLY FLAMMABLE PROPELLANTS USED TO DISPENSE THE CONTENTS



DISPOSAL PROTOCOL FOR EMPTY AEROSOL CANISTERS

- Check the label for instructions for the disposal of empty aerosol canisters: only aerosol canisters that contained pesticides will be accepted at CropLife SA Certified Recyclers marked **PCOs ONLY** for hazardous waste disposal
 - Place empty aerosols canisters into a clear plastic bag and their plastic caps in a separate bag
 - Dispose of the empty aerosol canisters in the plastic bags at a CropLife SA Certified Recycler marked **PCOs ONLY** for hazardous waste disposal
https://croplife.co.za/Collectors_Recyclers
 - Plastic caps can be placed in the normal recycling cages or bags for recycling
- The recycler must complete the CoDi Intel Declaration and issue a copy to the PCO as proof of responsible disposal



Recycle

Pack in plastic bags for hazardous waste disposal

