

Pest Controllers

Trade Waste Guideline No. 43

INTRODUCTION

Discharge of waste waters, or other material, containing pesticides to the SA Water's sewerage system is NOT PERMITTED. Waste waters containing pesticides could be toxic to maintenance personnel if discharged to the sewer. Furthermore, many pesticides could pass unaffected through the waste water treatment plants, with a detrimental influence on receiving environments. Contamination of mains water supply with pesticides can also have serious consequences.

This Guideline is complimentary to and not exclusive of the relevant requirements of other authorities.

DEFINITIONS

For the purpose of this Guideline 'Pest Controllers' refers to companies which manufacture, spray or place chemicals in commercial or domestic premises or on land so as to kill insects, other vermin or plants considered to be pests or weeds. This Guideline pertains to both depots and vehicles used in pest control.

BEST PRACTICE MANAGEMENT ASPECTS

- Operators have a written procedure to deal with any spill, leak or overflow of chemicals used/stored on site or in vehicles.
- Staff are trained in all procedures and have ready access to all necessary materials and apparatus.

TYPICAL FACILITIES

Depots

- All waste waters on site, including concentrates and working solutions, mixing equipment rinses and floor washings, are directed to a blind tank in accordance with [Trade Waste Blind Tank Guideline No. 3](#).
- Production areas are roofed and walled, with floors sloping toward a sump or blind tank.
- All chemical/solvent stores, process and waste tanks, loading/unloading bays and empty pesticide containers awaiting disposal, are banded in accordance with [Trade Waste Bunding Guideline No. 4](#).

Vehicles

- Where mixing of chemicals is undertaken in tanks or containers on vehicles, operators ensure that no leakage and/or spillage of container contents can occur to the ground, sewer or stormwater systems.
- The vehicle tray is designed to act as a watertight bund. It facilitates the collection of spilled material for appropriate disposal.
- Vehicles used for transport, application or disposal of pesticides are washed in an approved wash bay. See Figure 1.

ADDITIONAL INFORMATION

Mains Water Protection (AS/NZS3500 – 2003 Part 1), [Trade Waste General Policy](#), [Standards of Acceptance of Liquid Waste to Sewer](#).

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Figure 1: LOADING AND WASHDOWN AREA FOR VEHICLES

