



Bait Devices Definitions

MPI has devised the definitions below for different types of bait devices for pest control. This document does not take into account gel baits/baits on nails etc. We will investigate these types of delivery methods at a later date.

These definitions are not 'hard and fast' and are not under legislation. However, they are to be used as a strong guide when deciding on what bait stations to use and what products should be promoted for use within what type of stations.

Bait station:

A rigid, reusable device or container designed or adapted to physically contain baits in such a way as to allow unrestricted access by target pests while preventing or minimising spillage of bait and access of off-target species. Also to protect baits from the elements and extend their usable life.

Bait bag:

A flexible, enclosed container which breaks down over time and is intended for a single use only; designed or adapted for the purpose of holding baits whereby the pest is required to open the bag to gain access to the baits.

Non-degradable bait bags:

A flexible, enclosed container which does not break down over time and is intended for a single use only; designed or adapted for the purpose of holding baits whereby the pest is required to open the bag to gain access to the baits.

Used when low numbers of pests are present (as opposed to bait bag with higher pest pressure), when bait must remain available and viable and therefore withstand inclement weather conditions.

The 5 main release methods:

1. Aerial broadcast application (fixed wing or rotary wing aircraft)
2. Ground-based broadcast application (by hand or by mechanical spreader)
3. Precision ground-based application (small piles or rows of baits or single baits that may be placed in the open or on the ground or other material, on tin lids, turned earth sods etc)
4. Contained, ground-based bag application (bagged baits placed in closed biodegradable or weather proof bags)
5. Contained, ground-based bait station application (baits placed in re-usable, re-locatable, rigid bait receptacles which minimises exposure of non-target animals)

Please contact us if your application method or your VTA uses a different release method and does not fit one of the above.



Ground-based applications (contained):

Contained ground-based application means application of a hazardous substance:

- a. in a bait station, or bait bag, or other container that is fixed to an object, or
- b. so that it is contained in some other way, such as in a pipe.

Table of Characteristics and Examples of Bait Stations and Bait Bags

Control Method	Characteristics	Examples
Bait Station	<p>Provide a reusable contained bait delivery method and minimise bait spillage.</p> <p>Minimise non-target interference.</p> <p>Provide targeted control and reduces off target effects</p> <p>Allow recovery of baits not used.</p> <p>Allow a pre-feeding/ monitoring to be undertaken.</p> <p>Shelter baits from the elements to minimise decay.</p>	<p>Kilmore</p> <p>No Possums 1080</p> <p>Philproof range</p> <p>Sentry</p>
Bait Bag	<p>Shelters bait from elements</p> <p>Single use/ limited life</p> <p>Biodegradable (could be)</p>	<p>Bait bag paper</p> <p>Bait bag biodegradable plastic</p>
Other ground based applications (maybe contained)	<p>Single use/ limited life</p> <p>Biodegradable (could be)</p>	<p>Striker (Potato starch)/</p> <p>Defender (cardboard)</p>