

# INFO SHEET | TRAPS 2

## NZ AutoTraps AT220

### TARGET: POSSUMS & RATS

#### WHAT IT IS

The AT220 is a self-resetting, auto-luring kill trap targeting possums and rats. This trap uses an electric motor and rechargeable battery to reset the trap. The battery lasts for up to 100 cycles or 6 months between servicing.

#### HOW IT WORKS

The AT220 is triggered by a photoelectric sensor detecting the presence of an animal. Once triggered, and the automatic reset cycle is complete, the trap dispenses a small amount of bait to entice more pests. This trap has two 'kill zones' – one for possums and the other for rats. Rats are killed via a kill bar (as with standard DOC series traps).

Possums are killed with the same kill bar however they are required to put their head into the trap via a 'keyhole', where the bar closes on the possum's neck.

#### HOW EFFECTIVE IT IS

With a constant supply of fresh lure and immediate reset, this trap is highly effective at catching rats and possums with minimal input from staff. Its auto-reset capability cuts down the time needed to reset and service.

#### INSTALLATION

The AT220 should be mounted on a tree or post approximately 1.5 m off the ground, with a ramp leading to the trap. It has a mount, for ease of installation, and should be screwed into the tree/post with the entrance of the trap facing the ground. This provides a safe height to ensure that livestock cannot interfere with the trap and allows captured animals to fall to the ground, leaving the trap ready for the next catch.

#### SAFETY

The AT220 has a daytime 'lockout' or shutdown function, preventing operation during daylight hours. This reduces the risk of children or non-target animals setting it off. Traps should be installed where children are not able to easily access them.

The type of lure used (a mayonnaise-based mixture) also reduces the risk of potential by-catch. In some situations, primarily in close proximity to residential dwellings with domestic animals, the removal of the 'ramp' can further reduce risks..

#### LURE

This is an auto-luring trap. It uses a mayonnaise mixture lure that is dispensed once the trap has reset itself. The trap will also re-lure after a two-day period to keep it fresh and appealing.

#### DISPOSAL OF CARCASSES

The disposal of carcasses is carried out within the proximity of the trap, under a tree or bush. This allows the nutrients of the animal to be absorbed back into the ecosystem.



NZ AutoTraps AT220



Mounted AT220 with possum ramp

#### CONTACT US

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