

Canid Pest Ejectors...What's the Story?

In recent years, you may have heard about trials of Canid Pest Ejector devices (CPEs) as a method of delivering 1080 poison to reduce fox and wild dog activity in various states of Australia. These nifty little devices are now approved and available for use in all states, and have proved their effectiveness as a feral pest control tool.

CPEs are reusable spring-activated devices secured in the ground by a metal stake, which require firm upward-pulling action to trigger the poison delivery. The CPE head consists of a bait head containing an ejector capsule of 1080 - once a fox or dog pulls on the bait head, a spring loaded plunger drives the contents of the capsule directly into the animal's mouth.

These devices have seen consistent and effective results, similar to what is achieved with other methods of intensive 1080 baiting programs. The most recent Australian trials monitored 98,299 lethal ejector nights across seven stages of sand plot sampling, finding consistent reductions in fox activity averaging 78% across all sites, with a maximum reduction of 93%.

In addition to these results, the following benefits of CPEs have been observed:

- The devices are re-usable.
- The ejector can only be activated by an animal with an upward pulling force of approximately 1.6kg or more: therefore, small or native animals such as possums, kangaroos, birds and lizards are rarely able to disturb or move the device.
- The 1080 capsules are sealed and protected from the weather, and therefore can remain viable for long periods of time.

The CPE unit itself is not recognised as a chemical product, therefore can be purchased without restriction - however, as with other forms of 1080 poison, the toxin capsules are only available to approved distributors and Government agencies.

For more data about Canid Ejectors from Animal Control Technologies Australia, visit http://www.animalcontrol.com.au/cpe_01.htm.

To download a handy PDF booklet with this data plus more information about how to install and use CPEs, [click here](#) (2.8MB).

Invasive Animals CRC have also published a great video on the PestSmart Connect website ([click here](#)) which explains CPEs, and demonstrates how to set and maintain them.

For more information about how you can access Canid Ejectors and use them on your property, you can also contact Craig Alison at South West NRM on **(07) 4656 8500**.

Source: Animal Control Technologies (Australia) Pty Ltd, http://www.animalcontrol.com.au/cpe_01.htm