

**F A C T S H E E T**

<b>Title:</b>	About VetGun	<b>Update:</b>	Nov 5, 2015
<b>FactSheet #:</b>	VG-0006	<b>Version:</b>	2.0

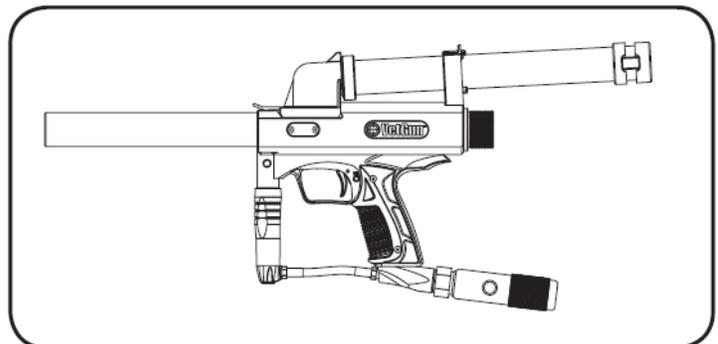
**‘About VetGun’**

**Brief Overview:**

The VetGun Delivery System is an innovative new way to apply precise-dosage insecticides to cattle in the field; at the optimal treatment time; without any cattle penning or handling.

It uses a precision-engineered CO<sub>2</sub>-powered VetGun to project a precise-dosage VetCap, an insecticide in a softgel capsule. Fired from a safe distance of 15-30ft, the VetCap fragments upon impact, and goes to work immediately in a similar way to traditional pour-ons. VetGun & VetCaps offer a quick; simple; precise & effective method of treating horn flies in cattle, where and when you need to, without any handling.

**Pictures:**



### Key Points:

- ⌚ A high-quality, precision-engineered CO<sub>2</sub>-powered delivery gun.
- ⌚ Is powered by compressed carbon dioxide gas (CO<sub>2</sub>)
- ⌚ Projects insecticide-filled VetCaps to cattle at a range of 15 to 30 feet
- ⌚ Relies on a pressure regulated pneumatic design to launch VetCaps in semi-automatic fashion.
- ⌚ The spool valve system is self-cocking; comparatively quiet when firing and very simple to maintain.
- ⌚ If you use our recommended Best Practice, 1 person can dose 100 cattle per hour - this will differ according to individual circumstances, terrain, handling techniques and cattle temperament.
- ⌚ CO<sub>2</sub> is available in small disposable cartridges or larger refillable cylinders of the type used in the sport of paintball.
- ⌚ Disposable cartridges are designed for single-use operation and cannot be re-used once they've been emptied.
- ⌚ Refillable CO<sub>2</sub> cylinders are available in a variety of sizes, with a greater storage capacity than disposables .
- ⌚ Additionally, integrated adaptors allow full or partially full cylinders (90g & 14oz only) to be removed from the VetGun for storage and reattached later to make use of the remaining CO<sub>2</sub>.
- ⌚ The VetGun comes with both a 25g and 90g Adaptors; suitable for 25g & 90g disposable CO<sub>2</sub> cartridges, sold separately.
- ⌚ Additional VetGun CO<sub>2</sub> Options: Depending on your herd size and needs, VetGun also has available for purchase a larger a 14oz refillable CO<sub>2</sub> cylinder (sold empty; no additional adaptor required).
- ⌚ A standard paintball gun cannot be used to project a VetCap - both technically and legally.
- ⌚ Technically, a VetCap is almost twice the diameter of a standard recreational paintball. A standard paintball is 2.68ml ; and Aim-L VetCap is a 10ml (approximately 4x the volume) .
- ⌚ The VetGun is specially designed & engineered to project EPA approved softgel encapsulated pesticide VetCaps.
- ⌚ The design accommodates the precise diameter of a VetCap as well as the necessary velocity required to project the VetCap to a required distance of 15-30 ft and fragment upon impact, yet not rupturing in the VetGun, and without causing undue harm to the animal.
- ⌚ Legally, the EPA approved AiM-L VetCap product label specifically provides for application using a SmartVet approved device only - the VetGun.
- ⌚ By law, the use of another device to project an AiM-L VetCap constitutes a federal offence as it is using a pesticide contrary to its EPA approved label. Furthermore, the VetGun remote delivery system and VetCaps are patented products, so any effort to replicate in any way would be infringing on the patents.

### Resource & Reference Points:

- ⌚ Please refer separate 'Operation Manual' Fact Sheet for full info; operation; safety instructions; cleaning; maintenance & graphics.
- ⌚ Please refer to [www.agrilabs.com/vetgun](http://www.agrilabs.com/vetgun) or [www.smartvet.com](http://www.smartvet.com) for more info and/or demonstration videos.

### Inquiries

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