

The VetCap® INSECTICIDE Gelcap APPLICATOR



TROUBLE SHOOTING GUIDE		
PROBLEM	CAUSE	CURE
Applicator Fails to Discharge	Applicator is not Cocked	Cock Applicator Cocking slide
	Lack of Gas Pressure	Install New 25gm CO ₂ Cylinder
	Gas Source Not Fully Engaged	Tighten Piercing Cap at base of handle
	Operating Temperature Too Cold	Operate in Temperatures above 70°F
	Broken Capsule	Squeegee Out Capsule Fragments in Barrel
Hopper fails to feed capsules	Too many Capsules hopper overfilled	Only fill hopper to 90% capacity (20 capsules max)

IMPORTANT WARNING

1. After inserting a new CO₂ jet, always prime Applicator by dry firing 4-5 shots and wait 45 seconds before loading and firing any Gelcaps.
2. Do not use Applicator if jets are hot (over 80 °F). Hot jets cause excessive velocities that may burst Gelcaps.
3. Always cock Applicator in a horizontal position. Facing the barrel downward during cocking may cause Gelcaps to double feed.

OPERATING INSTRUCTIONS

WARNING Be sure that the Applicator is always pointed in a safe direction. Read the following operating instructions and accompanying Safety & Best Practice Leaflet **before** loading any Gelcap capsules or CO₂ gas cartridge. Run through the operating steps with the Applicator several times (dry fire the Applicator at a safe target) so that you will be able to operate the Applicator properly and safely before you begin dosing your cattle

- Step 1** – put on goggles, face shield or safety glasses and wear gloves
- Step 2** – attach Hopper by sliding it forward on the rails until the retaining lip engages
- Step 3** – check that Safety catch is engaged (no red outline visible on button)
- Step 4** – insert CO₂ Cartridge and apply the screw cap until finger tight (there will be a brief hiss of gas before the Cartridge seals with the internal valve connector.) Do not overtighten. Dry fire Applicator 4-5 times
- Step 5** – load the required number of Gelcap capsules into the Hopper (20 maximum)
- Step 6** – snap closed the lid on the back of the Hopper
- Step 7** – immediately close the slide lid of the Capsule Container
- Step 8** – select the animal for dosage, release safety catch (red outline will appear on button) and pull back the Cocking Slide
- Step 9** – check that a capsule has chambered from the Hopper (visible through perspex viewing panel)
- Step 10** – push in the Cocking Slide fully. The capsule is now ready to fire from the sealed chamber
- Step 11** – take aim at the target animal **from an upwind position**, pull the Trigger and fire the capsule
- Step 12** – immediately re-engage the safety catch and follow the same procedure for each dosage. Always keep Applicator horizontal when cocking

NOTES – the capsules are gravity fed from the Hopper each time the Applicator is cocked. Too rapid a rate of fire, a broken capsule or too many capsules in the Hopper will adversely affect the performance of the Applicator

- the Applicator will not cock with the safety catch on/engaged
- this Applicator is a pump actuated model which needs to be cocked after firing to chamber the next capsule
- the Applicator may not cock when the CO₂ Cartridge is low on pressure or when there is no Cartridge installed

UNLOADING YOUR APPLICATOR

WARNING – Always wear gloves and eye protection when unloading your Applicator and do not unload indoors or in a confined space.

- Step 1** – disable the Applicator by engaging the safety catch
- Step 2** – withdraw to a safe location where there are no bystanders
- Step 3** – never look down the barrel of the Applicator under any circumstances
- Step 4** – always keep the barrel and the bottom of the handle pointed away from your body and towards the floor
- Step 5** – remove CO₂ Cartridge by unscrewing the cap at the base of the handle. Unscrew slowly and allow any unused gas to bleed off fully before removing the cap. Shake out the used Cartridge and dispose of it responsibly as directed on the Cartridge pack
- Step 6** – turn Applicator upside down and remove Hopper. Check that there is no unused capsule in the barrel or firing chamber
- Step 7** – remove any unused capsules from the Hopper, place them back in the original capsule container, slide the container lid closed and store in a cool, dry place (see **Capsule Care section**)

CLEANING

Use the Applicator Cleaning Tool Squeegee provided with the starter kit to clean the Applicator barrel in the event of Gelcap burst

WARNING Always engage the safety, disconnect gas source and wear gloves to protect from insecticide residues

- Step 1** – remove hopper and pull back cocking slide for clear access to the chamber
- Step 2** – push the cleaning tool through the barrel from the firing chamber to remove all liquid and shell residues
- Step 3** – use rubbing alcohol or diaper wipes if greater cleaning is desired

OPERATING MANUAL



VetCap® INSECTICIDE Gelcap APPLICATOR

ALWAYS read these instructions and the accompanying Safety Leaflet carefully before use and strictly observe all product label directions and the specific safe practice recommendations for each item of equipment. Use only VetCap® approved equipment which is designed exclusively for use with this Applicator and the VetCap® Insecticide Delivery System

KEEP OUT OF REACH OF CHILDREN

USERS AND HANDLERS MUST BE OVER THE AGE OF 18

This equipment is designed solely for use by ranchers experienced in handling and applying livestock insecticides AND with the AgriLabs' AIM range of compatible GelCap products. Do not use the Applicator to fire any other type of projectile

This is not a toy for recreational use or for targeting people

MISUSE MAY CAUSE SERIOUS INJURY OR DEATH



This safety alert symbol indicates important safety messages in this Manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows

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CO₂ GAS MANAGEMENT

⚠️ WARNINGS:

- CO₂ Cartridges and canisters may explode at temperatures above 130 F
- Do not leave gas cartridges or the Applicator standing in direct sunlight
- Misuse or mishandling of gas cartridges can cause accidents leading to serious injury or death. **ALWAYS** read and carefully follow the detailed safe handling instructions in the accompanying Safety Leaflet and on the packaging

This Applicator is designed exclusively for operation with custom VetCap® 25 gram CO₂ Cartridges which are available through your Applicator supplier. Each Cartridge will deliver 30 + shots and is not refillable.

⚠️ **Do not** use any other size or make of gas jett / cartridge with this Applicator – to do so would be extremely dangerous and risk serious injury to the operator.

CAPSULE CARE

The capsule shells are made of soft gelatine and are therefore sensitive to extremes of temperature and ambient humidity. **Always** follow these steps to preserve the capsules in optimum condition :

- Store in a cool, dry place in the original Container with lid closed
- Do not freeze the capsules or expose the Container to direct sunlight
- Only load the Applicator hopper with capsules when ready to dose
- Keep the Container lid closed at all times and do not leave unused capsules in the Hopper

Distributed by **Agri Laboratories Ltd**
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Missouri,
USA
Tel : 1-800-542-8916 or 816-233-9533



Thank you for purchasing this high quality VetCap® approved Insecticide Gelcap Applicator which is designed for use with AgriLabs AIM range of products.

SmartVet is committed to providing you with the best product and service available. Your new Applicator is designed and manufactured to provide ease of maintenance with trouble free performance. We ask you to read this Manual to obtain the maximum from your purchase. Warranty issues are handled by AgriLabs.

WARRANTY INFORMATION

Warranty : Limited 1 year Warranty
(Original Purchase Receipt Required)

For one year from date of purchase, SmartVet will repair or replace this Applicator free of charge if defective due to materials or workmanship. This warranty gives you specific legal rights. You may also have other rights which may vary from state to state.

Service is available by calling our distributors, AgriLabs, customer service / technical support at **1-888-727-8125**.

If advised to return your Applicator, you will be given a return authorisation number and shipping address. The return authorisation number must be marked clearly on the outside of the shipping package to be accepted.

DO NOT return any products via non-trackable services such as regular mail or parcel post. Such products may become lost and neither SmartVet nor AgriLabs will be responsible for replacement.

Out of Warranty Applicators

For spare parts and repair of out of warranty Applicators, you should first call **1-888-727-8125** or email us at **www.smartvet.com** for advice and instructions.