

ITVGN316 Rev A P2002

BATCH: WO266520

For user instructions and  
local distributor information:  
[www.simcro.com](http://www.simcro.com)

**SIMCRO™**  
**DATAMARS**



**Boehringer  
Ingelheim**

**Marks-Min®**  
Injectable Trace Mineral with  
Vitamin B12 for Cattle

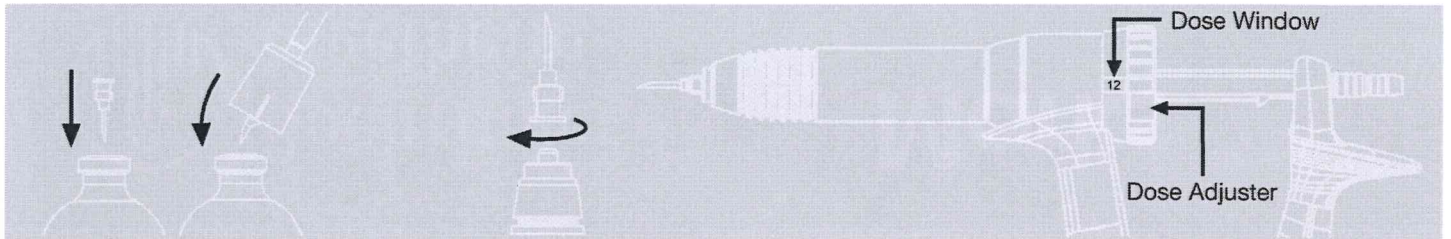
**PREMIUM INJECTOR**

**12 mL FORWARD SELECTABLE**

Simcro is ISO 9001 Certified. All products are engineered for animal welfare, operator safety, treatment efficacy, and ease of use.

**PREMIUM INJECTOR**

12 mL FORWARD SELECTABLE



**To attach the bottle**

- 1 Use sterile luer needle to pre-puncture centre of rubber bung on vaccine bottle prior to attachment (see above). Ensure needle sheath is replaced when done.
- 2 Place tip of draw-off spike at centre of bung.
- 3 Tilt draw-off cap to one side to engage rib on inside of cap with side of metal closure.
- 4 Hold firmly and push (with thumb using a lever action) draw-off cap so the spike penetrates bung and cap snaps completely over metal closure (see above).
- 5 Push draw-off tube fully onto inlet barbs of injector.

**Note:**

The draw-off cap is designed for use with both collapsible and non-collapsible vaccine packs and will therefore let air into the bottle during use.

**To fit needle**

- 1 For safety - do not remove needle sheath until ready to prime.
- 2 Screw the rear flange of the needle clockwise into the metal luer lock until tight (see above). Do not over tighten.

**To remove needle**

Unscrew the needle in an anti-clockwise direction.

**Caution**

Please dispose of used needles in a safe manner.

**To prime**

- 1 Remove needle sheath
- 2 Hold injector with needle pointing vertically upwards and squeeze gently to expel all air prior to commencing injection.

**If unit fails to refill during use:**

- 1 Check tubing connections.
- 2 Check that draw-off spike is fitted correctly.
- 3 Disconnect the draw-off tube and flush potential contaminants from valves by submerging injector in warm water and pumping vigorously.

**Re-lubrication**

If plunger becomes sluggish during use, remove barrel by unscrewing and re-lubricate plunger O-ring with olive oil or any food grade vegetable oil.

**Maintenance**

Always flush injector thoroughly with warm, clean water and re-lubricate O-ring immediately after use.

**Sterilisation**

Use cold water sterilant only.

**Storage**

Store the injector in a cool dry place, preferably in a plastic bag to keep it dust free for re-use.

**Important TO SET DOSE**

Compress the injector handles before turning the dose adjuster. Keep handles compressed while setting dose. Turn the dose adjuster clockwise or anti-clockwise until the required dose appears in the dose window (see below). Once set to required dose, let the injector handles open as normal.

