

60mL VARIABLE NON-AUTOMATIC DRENCHER MKIII



The 60ml Non-Automatic Drencher (referred to as applicator) has been designed for oral administration to livestock of most solutions and suspensions within its dose range. As components in this instrument may be affected by solvents in some 'pour-on' formulations no responsibility will be accepted by the manufacturer should the instrument be used with such products.

BEFORE DRENCHING

Always read the label.

Check the label on the pharmaceutical manufacturer's container for dose rates, precautions, and safety information prior to use.

Use only the recommended dose rate.

Use only the pharmaceutical manufacturer's recommended rates. Refer to the pharmaceutical manufacturer's dose rate chart or specification.

Check the applicator.

Before each use, the nozzle should be inspected to ensure there are no sharp edges. Should this occur, remove with file or emery paper or replace nozzle.

INSTRUCTIONS FOR USE



Always exercise care when dosing animals. Do not apply undue pressure and ensure the nozzle is not forced against or through delicate mouth and throat tissues.

Drenching

1 Set required dose by adjusting the dose adjuster (item 8) to position the piston to the required graduation mark on the cylinder. Check dose by using a calibrated measuring jug prior to use.

2 Place nozzle into container of chemical, pump handle and lever several times to expel all air, then release lever to draw up required dose of chemical.

3 Once dosing is complete, repeat step 2.

4 Before use and after priming each new container, measure the dose to ensure it is correct.



Care must be taken to ensure the liquid does not come into contact with any part of the operators body. Chemicals may cause injury to the operator.

Calibration of the Applicator

As the graduation markings on the cylinder are for reference only, check the accuracy of the instrument with a calibrated measuring glass. To ensure repeatability, squirt 2 x 30ml doses into a calibrated glass. The level of fluid should be at the 60ml mark. If it is not, readjust the applicator following the steps above then perform the dose test again. If you have problems with dose accuracy contact the manufacturer or place of purchase.

To Adjust the Dose

Turn the dose adjuster (item 8) to set the dose. To set the correct dose, align the piston with the cylinder marking. (See calibration instructions.)

Sterilizing

A common method of sterilization is as follows:

1 Wrap cloth around handpiece and place nozzle into container of clean hot water and draw hot water into cylinder by depressing lever. It is most important the cylinder is full of water before suspending in container. If this is not done, the steam created by sterilizing can crack the cylinder.

2 Remove cloth and suspend complete instrument by fully immersing in a container of water and boil for 10 to 20 minutes.

3 Remove instrument from container, wrap cloth around handle and pump dry, remove cloth and dry handpiece.



Suspending the instrument not only makes it easier to remove, but also prevents damage should the container boil dry. Chemical sterilization with antiseptic solutions is sometimes practised and in such instances the recommendations of the chemical manufacturer should be followed. **DO NOT attempt to sterilize by autoclaving.** It is neither necessary, nor desirable, to dismantle the handle, or any other component, before sterilizing.

CARE AND MAINTENANCE

Before Drenching

As lubricants will evaporate during storage, before using it is important to run a few drops of oil into the air holes of the adaptor, with the nozzle of the handpiece pointing downwards. This will allow the oil to run into the cylinder and lubricate the piston.

Ensure that all equipment is thoroughly clean before use, by flushing with water.

Before each use the nozzle should be inspected to ensure plating is not damaged or worn to a sharp edge. Should this occur, remove with file or emery paper or replace nozzle.

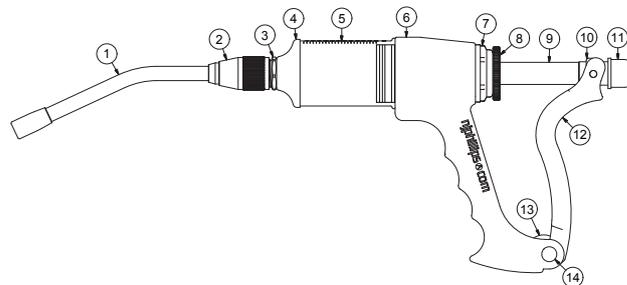
After Drenching

Where suspension type drenches have been used it is advisable to flush the complete equipment with a water detergent mix. This should be followed by clean water.

Solution type drenches normally require only a thorough flushing with clean water. All moving parts should be lubricated before storage.



DO NOT store your applicator or feed tube full of product. Clean as per the "Care and Maintenance" instructions.



1. Nozzle
2. Nozzle Nut
3. Delivery Cage Lock Nut
4. Cylinder Shield Cap
5. Cylinder
6. Handle
7. Body Plug

8. Dose Adjustor
9. Push Rod
10. Lever Pad
11. End Cap
12. Lever
13. Return Spring
14. Lever Pin



If this instrument becomes sluggish during use, lubricate both in front of and behind the piston with NJ Phillips Lubricant.

Assembled at an ISO 9001:2015 accredited facility

Contact your local NJ Phillips product representative for service kit details

Email: ahdsinfo@datamars.com

Website: njphillips.com

Toll free number (Australia): 1800 247 175

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