

# INSTRUCTIONS FOR MAKING CONCENTRATED SOLUTION OF ANTIBIOTIC USING A PUMP (e.g. DOSATRON)

- 1** You will need:- a scale, a suitable container, a whisk, **VETSOSOL** and a measure for liquids. You need to know the total quantity of water to be added to the tank. The following example is to make 40 litres.



- 2** Weigh or measure the quantity of medication required.



- 3** Pour 5 litres of water into the container and add 50ml of **VETSOSOL** per litre for a total treatment solution (in the pump). For example, to prepare 40 litres of a total treatment solution, you will use  $40 \times 50\text{ml} = 2$  litres of **VETSOSOL**. This will give 7 litres of solution in the container (5 of water + 2 of **VETSOSOL**).



- 4** Add the total quantity of measured medication and mix.



**5** Continue mixing the solution for 1 minute.



**6** Allow to stand for 10 minutes without mixing the solution.



**7** Mix thoroughly and then pour the solution into the tank, ensuring nothing remains in the bottom of the container.



**8** Finally, add sufficient quantity of water to the tank in order to make a full treatment solution. For our example, you would add 40 litres - 7 litres = 33 litres of water to complete.



## HEADER TANKS

If a medication is to be added directly to a header tank, then **VETSOSOL** must be added in sufficient quantity so as to achieve a minimum 1% solution to maintain the efficacy of the system and ensure the free flow of the drinking water.

It is essential to mix the medication thoroughly in the correct proportions when adding to the header tank.

**NB - Don't forget to rinse the pump with a solution of water with VETSOSOL (1%) at the end of an antibiotic treatment.**

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