

Unit 20i: Dosing Teacher's notes

Introduction

Cattle and sheep need to be dosed (drenched) for a variety of reasons. The dose can be preventative, curative or palliative (making them feel better). The correct technique is essential to avoid:

- i. Possible infection due to damage to the back of the throat
- ii. Inhalation pneumonia (fluid in lungs)

This session will look at products, methods and the increased risk of wormer resistance

At the end of this session the learner will be able to:

- State the type of products that are dosed
- Explain the correct procedure for dosing
- Evaluate the role of the farmer in avoiding wormer resistance

Key words/phrases

- dosing
- drenching
- preventative
- curative
- palliative
- anthelmintics-wormers
- benzimidazoles (white wormers)
- the levamisoles (yellow wormers)
- the macrocyclic lactone
- antibiotics
- minerals
- trace elements
- oral rehydration
- electrolyte solution
- resistance
- quarantine
- oesophagus

Resources

- Factsheet
- Relevant websites

Learning activities to generate evidence that learning has taken place

- Drag and drop