

Farmer Name: _____

Address: _____

Protocol Following Suspected Lack of Efficacy to an Endectocide

The following document is designed to provide SQPs and advisers with a protocol to work to when there is a report by a farmer that a treatment applied against sheep scab has not been effective (due to poor application and/or suspected resistance) and sheep still appear to be itching / rubbing. The objectives are to:

- Safeguard the welfare of the sheep by ensuring appropriate actions (and treatments if required).
- Avoid over use of treatments, especially of the same active class, by ensuring best practice and veterinary diagnosis are employed.
- Report the suspected lack of efficacy to the Marketing Authorisation Holder (MAH) or VMD at www.gov.uk/report-veterinary-medicine-problem

1. Class of sheep (ring all that apply)

Pregnant ewes / Dry adult sheep / lambs at foot / weaned lambs / store lambs / other (specify)

2. Was there an initial confirmation (diagnosis) of sheep scab?

Yes / No / it was a Quarantine treatment*

If **Yes** complete the table below ticking all those that apply

Dates	Farmer's own assumption	Vet visit (examination)	Positive on skin scraping	Positive Elisa blood test

If No (or it was a quarantine treatment*), then a diagnosis to confirm sheep scab should be advised immediately.

3. When were the sheep treated and with what product?

Product	MAH / Distributor	Date (s)	Questions	Yes /No	If no, what was done?
Gold fleece - Diazinon	Bimeda		Plunge dip?		
Paracide - Diazinon –	Animax		Plunge dip?		
Cyductin LA -moxidectin	Zoetis		Base of ear?		
Zermex LA -moxidectin	Downland		Base of ear?		
Cyductin 1% moxidectin	Zoetis		Two treatments?		
Zermex 1% - moxidectin	Downland		Two treatments?		
Dectomax -Doramectin	Elanco		Moved post treatment?		
Ivomec Classic -Ivermectin	Merial		Two treatments / moved?		
Panomec - Ivermectin	Merial		Two treatments / moved?		
Molemec _Ivermectin	Mole Valley Farmers		Two treatments / moved?		
Noromectin -Ivermectin	Norbrook		Two treatments / moved?		
Premadex - Ivermectin	Downland		Two treatments / moved?		



4. Check product dose rate/application (split into different groups/classes of sheep e.g. ewes from ewe lambs).

Group of sheep	Group 1	Group 2	Group 3
Product used and Batch number if possible			
Weight of sheep (weighed or estimated?)			
Dose given /replenished properly if dipped?			
Date administered			
Applicator / gun used Mobile / home dip or shower jetter?			
How was the applicator calibrated?			

5. Record below and discuss with the customer any issues arising from the questions above.

This includes possible reasons for lack of efficacy and discuss with the customer in the table below. *E.g. weight estimated / gun uncalibrated / shower used for OP / only one treatment with Ivermectin.*

Issues noted as potential causes of apparent lack of efficacy

In all cases you now need to advise a visit from a vet so they can establish if there are scab mites present and if so are they alive or dead before recommending a course of action.

Your Name: _____

Company / Practice: _____

Contact email: _____

Contact Phone number: _____

Now send a copy of this to the VMD and the MAH (Marketing Authorisation Holder)
www.gov.uk/report-veterinary-medicine-problem