



Faecal Egg Count Reduction Test (FECRT)

1. Select sheep with pre-treatment WEC >200epg
2. Divide sheep into 4 groups and allocate a treatment and colour spray to each group:
 - control (un treated)
 - 1-BZ white drench
 - 2-LV yellow drench
 - 3-ML clear drench
3. Drench every sheep in each group based on individual weight or dose based on the heaviest sheep in each group. Spray mark each sheep in each group. Eg spray all sheep in 1-BZ group green etc.
4. Collect faecal sample from 2-LV group 7 days post treatment and submit for WEC (aim for at least 4 samples, submitted in individual pots labelled 2-LV, which the lab will then pool and run as a composite sample)
5. Collect faecal sample from the other 3 groups and submit for WEC after 14 days (aim for at least 4 samples per group labelled with the group name as above eg 4 samples from 1-BZ group in 4 pots labelled 1-BZ etc)

Anthelmintic resistance is suspected if the percentage reduction in WEC a treatment group compared with the control group is less than 95%

* Sheep should not have been treated within 30 days or longer if moxidectin has been used