
1. L. Jambre, J. Geoghegan, M. Lyndal-Murphy  Characterization of moxidectin resistant Trichostrongylus colubriformis and Haemonchus contortus (TcMOX-R and HcMOX-R)


3. Studies conducted at the University of Queensland (UQ) with UQ Gold Coast isolates. HcMOX-R heterozygous HcMOX-R homozygous and TcMOX-R.


5. 9% WECR is not a typo. Authors consider that the difference between results for ABAx1 and ABAx2 lie within margin of error for McMaster technique.

6. Table below summarizes results of Le Jambre et al 2005 - resistance status (R or S) of adult HcMOR-R and TcMOR-R for different drenches.

7. Further summarizing results of Le Jambre et al 2005 - resistance status (R or S) of adult HcMOR-R and TcMOR-R for different drenches.


9. Remember the Haemonchus isolate is LEV-MOR susceptible.


11. Table below summarizes results of Le Jambre et al. 2005 and from Knox and Hunt 2014. (Worm egg count reduction (WECR%) using arithmetic means)

12. Treatments HcMOX-R TcMOX-R


14. Notes re Le Jambre paper:

15. In the paper is meant to be 5.2 and 7.2ml of made-up NAP solution (=120mg NAP/ml), but the current (2016) recommended rate for sheep 20.1-28 kg, for example, is 6.5 mls.

16. HcMOX-R apparently is closantel sensitive (at least is susceptible to CLOS + MOXx2)