



Mixing Rates for Oral Drench and LSD

- Mix 1 litre LSD concentrate with 1 litre water to give 500 doses at 4mls/dose
- (Ewe drench dose x no. of ewes) plus (no. of ewes x 4mls diluted LSD)
e.g. for a 75 kg ewe (15mls of drench x 500 ewes) + (500 ewes x 4mls)
= 7.5L + 2L diluted LSD
= 9.5 L
= 500 doses @19 mls

Examples calculated below using an oral drench dose rate of 1ml/5 kg

1. 60 kg ewe = 12 mls drench + 4 mls diluted LSD = 16 ml dose

5 litre back pack = 300 doses @60 kg liveweight (16 ml dose)

Mix 3600 mls drench(12 mls x 300 doses) + 1200 mls (4 x 300 doses) diluted LSD

2. 65 kg ewe = 13 mls drench + 4 mls diluted LSD = 17 ml dose

5 litre back pack = 290 doses @65 kg liveweight

Mix 3770 mls drench (13mls x 290 doses) + 1160 mls (4 mls x 290 doses) diluted LSD

3. 70 kg ewe = 14 mls drench + 4 mls diluted LSD = 18 ml dose

5 litre back pack = 275 doses @ 70 kg

Mix 3850 mls drench (14 mls x 275 doses) + 1100 mls 4 mls x 275 doses) diluted LSD