



American Consortium for Small Ruminant Parasite Control

DEWORMER CHART: CAMELIDS

Important -----Please read notes below before using this chart

1 ml = 1cc	Valbazen® (albendazole) <u>ORALLY</u>	Safe-Guard® (fenbendazole) <u>ORALLY</u>	Ivomec® Sheep Drench (ivermectin) <u>ORALLY</u>	Prohibit® LevaMed® (levamisole) <u>ORALLY</u>	Cydectin® Sheep Drench (moxidectin) <u>ORALLY</u>
Weight Pounds (lbs.)	20 mg/kg 2 ml/ 25 lb.	20 mg/kg 2.3 ml/ 25 lb.	0.4 mg/kg 6 ml/25 lb.	8 mg/kg 2.7 ml/ 25 lb.	0.4 mg/kg 4.5 ml/25 lb.
20	1.6	1.8	4.8	1.6	3.6
30	2.4	2.8	7.2	2.4	5.4
40	3.2	3.7	9.6	3.2	7.2
50	4.0	4.6	12.0	4.0	9.0
60	4.8	5.5	14.4	4.8	10.8
70	5.6	6.4	16.8	5.6	12.6
80	6.4	7.4	19.2	6.4	14.4
90	7.2	8.3	21.6	7.2	16.2
100	8.0	9.2	24.0	8.0	18.0
110	8.8	10.1	26.4	8.8	19.8
120	9.6	11.0	28.8	9.6	21.6
130	10.4	12.0	31.2	10.4	23.4
140	11.2	12.9	33.6	11.2	25.2
150	12.0	13.8	36.0	12.0	27.0
160	12.8	14.7	38.4	12.8	28.8
170	13.6	15.6	40.8	13.6	30.6
180	14.4	16.6	43.2	14.4	32.4
190	15.2	17.5	45.6	15.2	34.2
200	16.0	18.4	48.0	16.0	36.0
225	18.0	20.7	54.0	18.0	40.5
250	20.0	23.0	60.0	20.0	45.0
275	22.0	25.3	66.0	22.0	49.5
300	24.0	27.6	72.0	24.0	54.0
325	26.0	29.9	78.0	26.0	58.5
350	28.0	32.2	84.0	28.0	63.0
375	30.0	34.5	90.0	30.0	67.5
400	32.0	36.8	96.0	32.0	72.0
425	34.0	39.1	102.0	34.0	76.5
450	36.0	41.4	108.0	36.0	81.0

All dewormers should be stored at 66°F to 77°F (do not store below 59°F or above 86°F).

Additional notes

This chart is provided as a possible guideline for anthelmintic (deworming) dosages for camelids. Producers should always consult their veterinarian for advice on their specific management situation, for determining which of the dewormers remain effective on their farm, and for determining the most appropriate dosages for their animals.

Levamisole: use dosing recommendations indicated in this chart *only* if you dilute the levamisole soluble drench powder in this manner: dissolve contents of 13 gm (11.7 gm active ingredient) packet in 262 ml water. A 52-gram packet is dissolved in 1048 ml water (44.7 mg/ml).

Albendazole: do not use in first 45 days of pregnancy. **Do not** re-dose on consecutive days.

Fenbendazole: The recommended dose for treating Meningeal worm (*Parelaphostrongylus tenuis*) is much higher than the recommended dose for treating gastrointestinal nematodes. The dosing in the above chart is for gastrointestinal nematodes. To treat *P. tenuis*, a dose of 50 mg/kg is recommended and re-dosing for a total of 5 days is recommended.

Ivermectin: Ivomec® Sheep Drench (0.08% or 0.8 mg/ml) is recommended for gastrointestinal parasites. Injectable ivermectin, labeled for cattle and swine, is NOT recommended for oral use to treat gastrointestinal parasites. Instead, this product can be given in an injectable fashion for the treatment of meningeal worm and is often combined with the previously mentioned fenbendazole treatment for this condition.

To improve the effectiveness of deworming treatments, it is now recommended that camelids be given combination treatments. A combination treatment is when you give drugs from different classes to the same animal at the same time. It is important not to mix the different drugs together as they are not chemically compatible. They should be given separately, but can all be given at the same time, one right after the other. It is always recommended to treat camelids selectively given their individual need for treatment based on FAMACHA© score and/or the Five Point Check©. Sometimes performance (ADG, milk production, litter size) is used as a criterion for deworming. This recommendation is even more important when using drugs in combination. If all animals in the herd are treated, resistance to the dewormers will develop rapidly, and if using a combination, there will be nothing left to use when this happens.

Go to wormx.info for more information on drug choice and drug resistance.

This chart was originally developed by Lisa Williamson, DVM, MS (University of Georgia). It was last updated November 2024 by Michael Pesato DVM DABVP (Four States Veterinary Services, Delaware).

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