

FENBENDAZOLE "same drug class as albendazole" 11/27/2013

Panacur/Safeguard goat drench solution

100 mg/mL = 10% fenbendazole



The approved dose FOR SHEEP of 2.3 mg/lb (5 mg/kg) body weight (BW) is achieved when 2.3 mL of the drug are given for each 100 lb (45 kg) BW.

				Sheep		
Meat withdrawal:				6 days		
Milk withdrawal:				Not established		

Sheep weight lb	Panacur/ Safeguard mL		Sheep weight lb	Panacur/ Safeguard mL		Sheep weight lb	Panacur/ Safeguard mL
10	0.2		58	1.3		106	2.4
11	0.3		59	1.4		107	2.5
12	0.3		60	1.4		108	2.5
13	0.3		61	1.4		109	2.5
14	0.3		62	1.4		110	2.5
15	0.3		63	1.4		111	2.6
16	0.4		64	1.5		112	2.6
17	0.4		65	1.5		113	2.6
18	0.4		66	1.5		114	2.6
19	0.4		67	1.5		115	2.6
20	0.5		68	1.6		116	2.7
21	0.5		69	1.6		117	2.7
22	0.5		70	1.6		118	2.7
23	0.5		71	1.6		119	2.7
24	0.6		72	1.7		120	2.8
25	0.6		73	1.7		121	2.8
26	0.6		74	1.7		122	2.8
27	0.6		75	1.7		123	2.8
28	0.6		76	1.7		124	2.9
29	0.7		77	1.8		125	2.9
30	0.7		78	1.8		126	2.9
31	0.7		79	1.8		127	2.9
32	0.7		80	1.8		128	2.9
33	0.8		81	1.9		129	3.0
34	0.8		82	1.9		130	3.0
35	0.8		83	1.9		131	3.0
36	0.8		84	1.9		132	3.0
37	0.9		85	2.0		133	3.1
38	0.9		86	2.0		134	3.1
39	0.9		87	2.0		135	3.1
40	0.9		88	2.0		136	3.1
41	0.9		89	2.0		137	3.2
42	1.0		90	2.1		138	3.2
43	1.0		91	2.1		139	3.2
44	1.0		92	2.1		140	3.2
45	1.0		93	2.1		141	3.2
46	1.1		94	2.2		142	3.3
47	1.1		95	2.2		143	3.3
48	1.1		96	2.2		144	3.3
49	1.1		97	2.2		145	3.3
50	1.2		98	2.3		146	3.4
51	1.2		99	2.3		147	3.4
52	1.2		100	2.3		148	3.4
53	1.2		101	2.3		149	3.4
54	1.2		102	2.3		150	3.5
55	1.3		103	2.4		151	3.5
56	1.3		104	2.4		152	3.5
57	1.3		105	2.4		153	3.5

Sheep weight lb	Panacur/ Safeguard mL		Sheep weight lb	Panacur/ Safeguard mL		Sheep weight lb	Panacur/ Safeguard mL
154	3.5		170	3.9		186	4.3
155	3.6		171	3.9		187	4.3
156	3.6		172	4.0		188	4.3
157	3.6		173	4.0		189	4.3
158	3.6		174	4.0		190	4.4
159	3.7		175	4.0		191	4.4
160	3.7		176	4.0		192	4.4
161	3.7		177	4.1		193	4.4
162	3.7		178	4.1		194	4.5
163	3.7		179	4.1		195	4.5
164	3.8		180	4.1		196	4.5
165	3.8		181	4.2		197	4.5
166	3.8		182	4.2		198	4.6
167	3.8		183	4.2		199	4.6
168	3.9		184	4.2		200	4.6
169	3.9		185	4.3			

ALBENDAZOLE "same drug class as fenbendazole"

11/27/2013

Valbazen sheep drench solution

113.6 mg/mL = 11.36% albendazole



The approved dose FOR SHEEP of 3.4 mg/lb (7.5 mg/kg) of body weight (BW) is achieved when 3 mL of the drug is given for each 100 lb (45 kg) BW.

Do NOT use in pregnant ewes during the first trimester of pregnancy

Sheep

Meat withdrawal:

7 days

Milk withdrawal:

No milk withdrawal

Sheep			Sheep			Sheep	
weight	Valbazen		weight	Valbazen		weight	Valbazen
lb	mL		lb	mL		lb	mL
10	0.3		58	1.7		106	3.2
11	0.3		59	1.8		107	3.2
12	1.0		60	1.8		108	3.2
13	0.4		61	1.8		109	3.3
14	0.4		62	1.9		110	3.3
15	0.5		63	1.9		111	3.3
16	0.5		64	1.9		112	3.4
17	0.5		65	2.0		113	3.4
18	0.5		66	2.0		114	3.4
19	0.6		67	2.0		115	3.5
20	0.6		68	2.0		116	3.5
21	0.6		69	2.1		117	3.5
22	0.7		70	2.1		118	3.5
23	0.7		71	2.1		119	3.6
24	0.7		72	2.2		120	3.6
25	0.8		73	2.2		121	3.6
26	0.8		74	2.2		122	3.7
27	0.8		75	2.3		123	3.7
28	0.8		76	2.3		124	3.7
29	0.9		77	2.3		125	3.8
30	0.9		78	2.3		126	3.8
31	0.9		79	2.4		127	3.8
32	1.0		80	2.4		128	3.8
33	1.0		81	2.4		129	3.9
34	1.0		82	2.5		130	3.9
35	1.1		83	2.5		131	3.9
36	1.1		84	2.5		132	4.0
37	1.1		85	2.6		133	4.0
38	1.1		86	2.6		134	4.0
39	1.2		87	2.6		135	4.1
40	1.2		88	2.6		136	4.1
41	1.2		89	2.7		137	4.1
42	1.3		90	2.7		138	4.1
43	1.3		91	2.7		139	4.2
44	1.3		92	2.8		140	4.2
45	1.4		93	2.8		141	4.2
46	1.4		94	2.8		142	4.3
47	1.4		95	2.9		143	4.3
48	1.4		96	2.9		144	4.3
49	1.5		97	2.9		145	4.4
50	1.5		98	2.9		146	4.4
51	1.5		99	3.0		147	4.4
52	1.6		100	3.0		148	4.4
53	1.6		101	3.0		149	4.5
54	1.6		102	3.1		150	4.5
55	1.7		103	3.1		151	4.5
56	1.7		104	3.1		152	4.6
57	1.7		105	3.2		153	4.6

Sheep			Sheep			Sheep	
weight	Valbazen		weight	Valbazen		weight	Valbazen
lb	mL		lb	mL		lb	mL
154	4.6		170	5.1		186	5.6
155	4.7		171	5.1		187	5.6
156	4.7		172	5.2		188	5.6
157	4.7		173	5.2		189	5.7
158	4.7		174	5.2		190	5.7
159	4.8		175	5.3		191	5.7
160	4.8		176	5.3		192	5.8
161	4.8		177	5.3		193	5.8
162	4.9		178	5.3		194	5.8
163	4.9		179	5.4		195	5.9
164	4.9		180	5.4		196	5.9
165	5.0		181	5.4		197	5.9
166	5.0		182	5.5		198	5.9
167	5.0		183	5.5		199	6.0
168	5.0		184	5.5		200	6.0
169	5.1		185	5.6			

IVERMECTIN	"same drug class as moxidectin"				11/27/2013
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Ivomec sheep drench solution

0.8 mg/mL = 0.08% Ivermectin



The approved dose FOR SHEEP of 0.09 mg/lb (0.2 mg/kg) of body weight (BW) is achieved when 11.5 mL of the drug are given for each 100 lb (45 kg) BW.

	Sheep				
Meat withdrawal:	11 days				
Milk withdrawal:	21 days				

Sheep			Sheep			Sheep	
weight	Ivomec		weight	Ivomec		weight	Ivomec
lb	mL		lb	mL		lb	mL
10	1.2		58	6.7		106	12.2
11	1.3		59	6.8		107	12.3
12	1.4		60	6.9		108	12.4
13	1.5		61	7.0		109	12.5
14	1.6		62	7.1		110	12.7
15	1.7		63	7.2		111	12.8
16	1.8		64	7.4		112	12.9
17	2.0		65	7.5		113	13.0
18	2.1		66	7.6		114	13.1
19	2.2		67	7.7		115	13.2
20	2.3		68	7.8		116	13.3
21	2.4		69	7.9		117	13.5
22	2.5		70	8.1		118	13.6
23	2.6		71	8.2		119	13.7
24	2.8		72	8.3		120	13.8
25	2.9		73	8.4		121	13.9
26	3.0		74	8.5		122	14.0
27	3.1		75	8.6		123	14.1
28	3.2		76	8.7		124	14.3
29	3.3		77	8.9		125	14.4
30	3.5		78	9.0		126	14.5
31	3.6		79	9.1		127	14.6
32	3.7		80	9.2		128	14.7
33	3.8		81	9.3		129	14.8
34	3.9		82	9.4		130	15.0
35	4.0		83	9.5		131	15.1
36	4.1		84	9.7		132	15.2
37	4.3		85	9.8		133	15.3
38	4.4		86	9.9		134	15.4
39	4.5		87	10.0		135	15.5
40	4.6		88	10.1		136	15.6
41	4.7		89	10.2		137	15.8
42	4.8		90	10.4		138	15.9
43	4.9		91	10.5		139	16.0
44	5.1		92	10.6		140	16.1
45	5.2		93	10.7		141	16.2
46	5.3		94	10.8		142	16.3
47	5.4		95	10.9		143	16.4
48	5.5		96	11.0		144	16.6
49	5.6		97	11.2		145	16.7
50	5.8		98	11.3		146	16.8
51	5.9		99	11.4		147	16.9
52	6.0		100	11.5		148	17.0
53	6.1		101	11.6		149	17.1
54	6.2		102	11.7		150	17.3
55	6.3		103	11.8		151	17.4
56	6.4		104	12.0		152	17.5
57	6.6		105	12.1		153	17.6

Sheep			Sheep			Sheep	
weight	Ivomec		weight	Ivomec		weight	Ivomec
lb	mL		lb	mL		lb	mL
154	17.7		170	19.6		186	21.4
155	17.8		171	19.7		187	21.5
156	17.9		172	19.8		188	21.6
157	18.1		173	19.9		189	21.7
158	18.2		174	20.0		190	21.9
159	18.3		175	20.1		191	22.0
160	18.4		176	20.2		192	22.1
161	18.5		177	20.4		193	22.2
162	18.6		178	20.5		194	22.3
163	18.7		179	20.6		195	22.4
164	18.9		180	20.7		196	22.5
165	19.0		181	20.8		197	22.7
166	19.1		182	20.9		198	22.8
167	19.2		183	21.0		199	22.9
168	19.3		184	21.2		200	23.0
169	19.4		185	21.3			

MOXIDECTIN "same drug class as ivermectin" 11/27/2013

Cydectin sheep drench solution

1 mg/mL = 0.1% moxidectin



The approved dose FOR SHEEP of 0.09 mg/lb (0.2 mg/kg) of body weight (BW) is achieved when 9 mL of the drug are given for each 100 lb (45 kg) of body weight.

Sheep

Meat withdrawal: 14 days

Milk withdrawal: 14 days

Sheep			Sheep			Sheep	
weight	Cydectin		weight	Cydectin		weight	Cydectin
lb	mL		lb	mL		lb	mL
10	0.9		58	5.2		106	9.5
11	1.0		59	5.3		107	9.6
12	1.1		60	5.4		108	9.7
13	1.2		61	5.5		109	9.8
14	1.3		62	5.6		110	9.9
15	1.4		63	5.7		111	10.0
16	1.4		64	5.8		112	10.1
17	1.5		65	5.9		113	10.2
18	1.6		66	5.9		114	10.3
19	1.7		67	6.0		115	10.4
20	1.8		68	6.1		116	10.4
21	1.9		69	6.2		117	10.5
22	2.0		70	6.3		118	10.6
23	2.1		71	6.4		119	10.7
24	2.2		72	6.5		120	10.8
25	2.3		73	6.6		121	10.9
26	2.3		74	6.7		122	11.0
27	2.4		75	6.8		123	11.1
28	2.5		76	6.8		124	11.2
29	2.6		77	6.9		125	11.3
30	2.7		78	7.0		126	11.3
31	2.8		79	7.1		127	11.4
32	2.9		80	7.2		128	11.5
33	3.0		81	7.3		129	11.6
34	3.1		82	7.4		130	11.7
35	3.2		83	7.5		131	11.8
36	3.2		84	7.6		132	11.9
37	3.3		85	7.7		133	12.0
38	3.4		86	7.7		134	12.1
39	3.5		87	7.8		135	12.2
40	3.6		88	7.9		136	12.2
41	3.7		89	8.0		137	12.3
42	3.8		90	8.1		138	12.4
43	3.9		91	8.2		139	12.5
44	4.0		92	8.3		140	12.6
45	4.1		93	8.4		141	12.7
46	4.1		94	8.5		142	12.8
47	4.2		95	8.6		143	12.9
48	4.3		96	8.6		144	13.0
49	4.4		97	8.7		145	13.1
50	4.5		98	8.8		146	13.1
51	4.6		99	8.9		147	13.2
52	4.7		100	9.0		148	13.3
53	4.8		101	9.1		149	13.4
54	4.9		102	9.2		150	13.5
55	5.0		103	9.3		151	13.6
56	5.0		104	9.4		152	13.7
57	5.1		105	9.5		153	13.8

Sheep			Sheep			Sheep	
weight	Cydectin		weight	Cydectin		weight	Cydectin
lb	mL		lb	mL		lb	mL
154	13.9		170	15.3		186	16.7
155	14.0		171	15.4		187	16.8
156	14.0		172	15.5		188	16.9
157	14.1		173	15.6		189	17.0
158	14.2		174	15.7		190	17.1
159	14.3		175	15.8		191	17.2
160	14.4		176	15.8		192	17.3
161	14.5		177	15.9		193	17.4
162	14.6		178	16.0		194	17.5
163	14.7		179	16.1		195	17.6
164	14.8		180	16.2		196	17.6
165	14.9		181	16.3		197	17.7
166	14.9		182	16.4		198	17.8
167	15.0		183	16.5		199	17.9
168	15.1		184	16.6		200	18.0
169	15.2		185	16.7			

LEVAMISOLE

11/27/2013

Prohibit or Tramisol sheep drench solution

90 mg/mL = 9% levamisole



Each packet contains 46.8 grams (1.65 oz) levamisole hydrochloride activity

Mix entire packet (1.8 oz or 52 g) in 17.5 fl. oz (517 mL) water and swirl until dissolved

The approved dose FOR SHEEP of 3.6 mg/lb (8 mg/kg) of body weight (BW) is achieved when 4 mL of the drug is given for each 100 lb (45 kg) BW.

*******DO NOT OVERDOSE!!!*******

Keep Bendaryl tablets on hand in case a goat develops an allergic reaction.

Administer as a tablet or mash it, mix it with water, and drench the mixture.

Sheep

Meat withdrawal: 3 days

Milk withdrawal: 0 days

Sheep			Sheep			Sheep	
weight	Prohibit		weight	Prohibit		weight	Prohibit
lb	mL		lb	mL		lb	mL
10	0.4		58	2.3		106	4.2
11	0.4		59	2.4		107	4.3
12	0.5		60	2.4		108	4.3
13	0.5		61	2.4		109	4.4
14	0.6		62	2.5		110	4.4
15	0.6		63	2.5		111	4.4
16	0.6		64	2.6		112	4.5
17	0.7		65	2.6		113	4.5
18	0.7		66	2.6		114	4.6
19	0.8		67	2.7		115	4.6
20	0.8		68	2.7		116	4.6
21	0.8		69	2.8		117	4.7
22	0.9		70	2.8		118	4.7
23	0.9		71	2.8		119	4.8
24	1.0		72	2.9		120	4.8
25	1.0		73	2.9		121	4.8
26	1.0		74	3.0		122	4.9
27	1.1		75	3.0		123	4.9
28	1.1		76	3.0		124	5.0
29	1.2		77	3.1		125	5.0
30	1.2		78	3.1		126	5.0
31	1.2		79	3.2		127	5.1
32	1.3		80	3.2		128	5.1
33	1.3		81	3.2		129	5.2
34	1.4		82	3.3		130	5.2
35	1.4		83	3.3		131	5.2
36	1.4		84	3.4		132	5.3
37	1.5		85	3.4		133	5.3
38	1.5		86	3.4		134	5.4
39	1.6		87	3.5		135	5.4
40	1.6		88	3.5		136	5.4
41	1.6		89	3.6		137	5.5
42	1.7		90	3.6		138	5.5
43	1.7		91	3.6		139	5.6
44	1.8		92	3.7		140	5.6
45	1.8		93	3.7		141	5.6
46	1.8		94	3.8		142	5.7
47	1.9		95	3.8		143	5.7
48	1.9		96	3.8		144	5.8
49	2.0		97	3.9		145	5.8
50	2.0		98	3.9		146	5.8
51	2.0		99	4.0		147	5.9
52	2.1		100	4.0		148	5.9
53	2.1		101	4.0		149	6.0
54	2.2		102	4.1		150	6.0
55	2.2		103	4.1		151	6.0
56	2.2		104	4.2		152	6.1
57	2.3		105	4.2		153	6.1

Sheep			Sheep			Sheep	
weight	Prohibit		weight	Prohibit		weight	Prohibit
lb	mL		lb	mL		lb	mL
154	6.2		170	6.8		186	7.4
155	6.2		171	6.8		187	7.5
156	6.2		172	6.9		188	7.5
157	6.3		173	6.9		189	7.6
158	6.3		174	7.0		190	7.6
159	6.4		175	7.0		191	7.6
160	6.4		176	7.0		192	7.7
161	6.4		177	7.1		193	7.7
162	6.5		178	7.1		194	7.8
163	6.5		179	7.2		195	7.8
164	6.6		180	7.2		196	7.8
165	6.6		181	7.2		197	7.9
166	6.6		182	7.3		198	7.9
167	6.7		183	7.3		199	8.0
168	6.7		184	7.4		200	8.0
169	6.8		185	7.4			

COCCIDIOSIS	Extra label for sheep									8/11/2013
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Amprolium										
9.6% Corid solution										
96 mg/mL										



DOSAGE	Treatment	24 mL per 100 lb body weight (BW) Amprolium for 5 days along with one injection of vitamin B1 to prevent vitamin B1 deficiency								
	Prevention	24 mL per 100 lb body weight (BW) Amprolium for 1 day								

22.7 mg/lb body weight with a solution containing 96 mg/mL = 0.24 mL per lb or 24 mL per 100 lb

		Sheep								
Meat withdrawal:		2 days								
Milk withdrawal:		2 days								

Sheep			Sheep			Sheep			Sheep	
weight	Corid		weight	Corid		weight	Corid		weight	Corid
lb	mL		lb	mL		lb	mL		lb	mL
10	2.4		58	13.9		106	25.4		154	37.0
11	2.6		59	14.2		107	25.7		155	37.2
12	2.9		60	14.4		108	25.9		156	37.4
13	3.1		61	14.6		109	26.2		157	37.7
14	3.4		62	14.9		110	26.4		158	37.9
15	3.6		63	15.1		111	26.6		159	38.2
16	3.8		64	15.4		112	26.9		160	38.4
17	4.1		65	15.6		113	27.1		161	38.6
18	4.3		66	15.8		114	27.4		162	38.9
19	4.6		67	16.1		115	27.6		163	39.1
20	4.8		68	16.3		116	27.8		164	39.4
21	5.0		69	16.6		117	28.1		165	39.6
22	5.3		70	16.8		118	28.3		166	39.8
23	5.5		71	17.0		119	28.6		167	40.1
24	5.8		72	17.3		120	28.8		168	40.3
25	6.0		73	17.5		121	29.0		169	40.6
26	6.2		74	17.8		122	29.3		170	40.8
27	6.5		75	18.0		123	29.5		171	41.0
28	6.7		76	18.2		124	29.8		172	41.3
29	7.0		77	18.5		125	30.0		173	41.5
30	7.2		78	18.7		126	30.2		174	41.8
31	7.4		79	19.0		127	30.5		175	42.0
32	7.7		80	19.2		128	30.7		176	42.2
33	7.9		81	19.4		129	31.0		177	42.5
34	8.2		82	19.7		130	31.2		178	42.7
35	8.4		83	19.9		131	31.4		179	43.0
36	8.6		84	20.2		132	31.7		180	43.2
37	8.9		85	20.4		133	31.9		181	43.4
38	9.1		86	20.6		134	32.2		182	43.7
39	9.4		87	20.9		135	32.4		183	43.9
40	9.6		88	21.1		136	32.6		184	44.2
41	9.8		89	21.4		137	32.9		185	44.4
42	10.1		90	21.6		138	33.1		186	44.6
43	10.3		91	21.8		139	33.4		187	44.9
44	10.6		92	22.1		140	33.6		188	45.1
45	10.8		93	22.3		141	33.8		189	45.4
46	11.0		94	22.6		142	34.1		190	45.6
47	11.3		95	22.8		143	34.3		191	45.8
48	11.5		96	23.0		144	34.6		192	46.1
49	11.8		97	23.3		145	34.8		193	46.3
50	12.0		98	23.5		146	35.0		194	46.6
51	12.2		99	23.8		147	35.3		195	46.8
52	12.5		100	24.0		148	35.5		196	47.0
53	12.7		101	24.2		149	35.8		197	47.3
54	13.0		102	24.5		150	36.0		198	47.5
55	13.2		103	24.7		151	36.2		199	47.8
56	13.4		104	25.0		152	36.5		200	48.0
57	13.7		105	25.2		153	36.7			

CONVERSIONS							
1000 g	=	1 kg	=	1 liter	1 L		1
100 g			=	1 deciliter			10
10 g			=	1 centiliter			100
1 gram		1 g	=	1 milliliter	1 mL	=	1 cc
1 decigram			=	0.1 milliliters			10
1 centigram			=	0.01 milliliters			100
1 milligram		1 mg	=	0.001 milliliter	1 microliter	=	1 ppm
1 milligram (1 mg) is 1,000 times smaller than 1 milliliter (1 mL)							
1 mL = 1000 mg							
Panacur/Safeguard drench solution				Weight equivalent			
100 mg/mL	→ = 10% solution			1 ounce = 28.35 grams			
100 mg/1000 mg							
10 mg/100 mg				Volume equivalent			
				1 fluid ounce = 29.57 mL			
Concentration			Solution	Ingredient			
100 mg/mL	=		10%	Fenbendazole			
10 mg/mL	=		1%				
1 mg/mL	=		0.1%	Moxidectin			
0.8 mg/mL	=		0.08%	Ivermectin			
90 mg/mL	=		9%	Levamisole			
113.6 mg/mL	=		11.36%	Albendazole			
96 mg/mL	=		9.6%	Amprolium			



How to calculate how much to drench from a concentration			
	Panacur/ Safeguard		Ivomec
Solution (mg)	100		0.8
in mL	1		1
Dose (mg/lb)	2.3		0.09
Weight (lb)	100		100
mL to drench	2.3		11.5
	$100/1 = 2.3/X$		$0.8/1 = 0.09/X$
	$100X = 2.3$		$0.8X = 0.09$
	$X = 0.023$		$X = 0.115$
	$100 X = 2.3 \text{ mL}$		$100 X = 11.5 \text{ mL}$
	Cydectin		Prohibit
Solution (mg)	1		90
in mL	1		1
Dose (mg/lb)	0.09		3.6
Weight (lb)	100		100
mL to drench	9		4
	$1/1 = 0.09/X$		$90/1 = = 3.6/X$
	$1X = 0.09$		$90X = 3.6$
	$X = 0.09$		$X = 0.04$
	$100 X = 9 \text{ mL}$		$100 X = 4 \text{ mL}$
	Valbazen		Corid
Solution (mg)	113.6		96
in mL	1		1
Dose (mg/lb)	3.4		22.7
Weight (lb)	100		100
mL to drench	3		24
	$113.6/1 = 3.4/X$		$96/1 = 22.7/X$
	$113.6X = 3.4$		$96X = 22.7$
	$X = 0.03$		$X = 0.24$
	$100X = 3 \text{ mL}$		$100X = 24 \text{ mL}$