

FENBENDAZOLE	"same drug class as albendazole"			11/27/2013
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Panacur/Safeguard goat drench solution

100 mg/mL = 10% fenbendazole



The approved dose FOR GOATS 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.

Southern Consortium for Small Ruminant Parasite Control guidelines:

"Extra label" dose for goats:

4.6 mg/lb BW with a solution containing 100 mg/mL = .046 mL per lb or 4.6 mL per 100 lb BW

10 mg/kg BW with a solution containing 100 mg/mL = 0.1 mL per kg or ~4.6 mL per 45 kg BW

Add one day for each additional day the drug is used (e.g. if administered 2 days in a row, then withhold milk for 5 days after second dose).

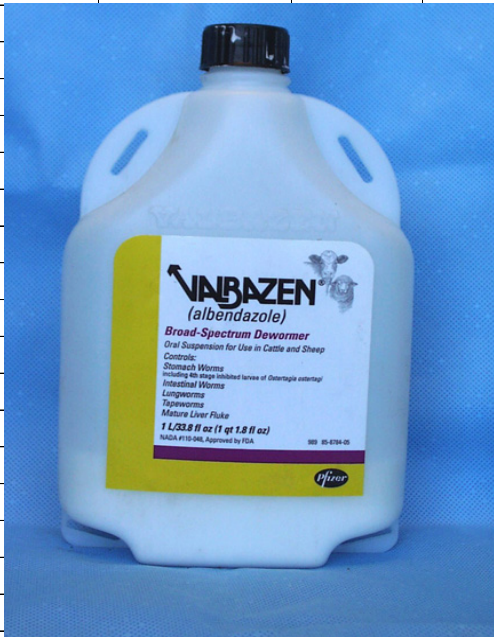
	Goat	Sheep
Meat withdrawal:	16 days	6 days
Milk withdrawal:	4 days	0 days

Goat weight lb	Panacur/ Safeguard mL		Goat weight lb	Panacur/ Safeguard mL		Goat weight lb	Panacur/ Safeguard mL
10	0.5		58	2.7		106	4.9
11	0.5		59	2.7		107	4.9
12	0.6		60	2.8		108	5.0
13	0.6		61	2.8		109	5.0
14	0.6		62	2.9		110	5.1
15	0.7		63	2.9		111	5.1
16	0.7		64	2.9		112	5.2
17	0.8		65	3.0		113	5.2
18	0.8		66	3.0		114	5.2
19	0.9		67	3.1		115	5.3
20	0.9		68	3.1		116	5.3
21	1.0		69	3.2		117	5.4
22	1.0		70	3.2		118	5.4
23	1.1		71	3.3		119	5.5
24	1.1		72	3.3		120	5.5
25	1.2		73	3.4		121	5.6
26	1.2		74	3.4		122	5.6
27	1.2		75	3.5		123	5.7
28	1.3		76	3.5		124	5.7
29	1.3		77	3.5		125	5.8
30	1.4		78	3.6		126	5.8
31	1.4		79	3.6		127	5.8
32	1.5		80	3.7		128	5.9
33	1.5		81	3.7		129	5.9
34	1.6		82	3.8		130	6.0
35	1.6		83	3.8		131	6.0
36	1.7		84	3.9		132	6.1
37	1.7		85	3.9		133	6.1
38	1.7		86	4.0		134	6.2
39	1.8		87	4.0		135	6.2
40	1.8		88	4.0		136	6.3
41	1.9		89	4.1		137	6.3
42	1.9		90	4.1		138	6.3
43	2.0		91	4.2		139	6.4
44	2.0		92	4.2		140	6.4
45	2.1		93	4.3		141	6.5
46	2.1		94	4.3		142	6.5
47	2.2		95	4.4		143	6.6
48	2.2		96	4.4		144	6.6
49	2.3		97	4.5		145	6.7
50	2.3		98	4.5		146	6.7
51	2.3		99	4.6		147	6.8
52	2.4		100	4.6		148	6.8
53	2.4		101	4.6		149	6.9
54	2.5		102	4.7		150	6.9
55	2.5		103	4.7		151	6.9
56	2.6		104	4.8		152	7.0
57	2.6		105	4.8		153	7.0

Goat weight lb	Panacur/ Safeguard mL		Goat weight lb	Panacur/ Safeguard mL		Goat weight lb	Panacur/ Safeguard mL
154	7.1		170	7.8		186	8.6
155	7.1		171	7.9		187	8.6
156	7.2		172	7.9		188	8.6
157	7.2		173	8.0		189	8.7
158	7.3		174	8.0		190	8.7
159	7.3		175	8.1		191	8.8
160	7.4		176	8.1		192	8.8
161	7.4		177	8.1		193	8.9
162	7.5		178	8.2		194	8.9
163	7.5		179	8.2		195	9.0
164	7.5		180	8.3		196	9.0
165	7.6		181	8.3		197	9.1
166	7.6		182	8.4		198	9.1
167	7.7		183	8.4		199	9.2
168	7.7		184	8.5		200	9.2
169	7.8		185	8.5			

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.

The approved dose FOR CATTLE of 4.5 mg/lb (10 mg/kg) of body weight is achieved when 4 mL of the drug is given for each 100 lb (45 kg) BW.

Southern Consortium for Small Ruminant Parasite Control guidelines:

"Extra label" dose for goats: 6.8 (2x sheep dose) to 9.0 (2x cattle dose) mg/lb (15 to 20 mg/kg)

6.8 mg/lb BW with a solution containing 113.6 mg/mL = 0.06 mL per lb or 6 mL per 100 lb BW

9.0 mg/lb BW with a solution containing 113.6 mg/mL = 0.08 mL per lb or 8 mL per 100 lb BW

15 mg/kg BW with a solution containing 113.6 mg/mL = 0.13 mL per kg or ~6 mL per 45 kg BW

20 mg/kg BW with a solution containing 113.6 mg/mL = 0.18 mL per kg or ~8 mL per 45 kg BW

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

	Goat	Sheep
Meat withdrawal:	9 days	7 days
Milk withdrawal:	7 days	0 days

Goat			Goat			Goat	
weight	Valbazen		weight	Valbazen		weight	Valbazen
lb	mL		lb	mL		lb	mL
10	0.8		58	4.6		106	8.5
11	0.9		59	4.7		107	8.6
12	1.0		60	4.8		108	8.6
13	1.0		61	4.9		109	8.7
14	1.1		62	5.0		110	8.8
15	1.2		63	5.0		111	8.9
16	1.3		64	5.1		112	9.0
17	1.4		65	5.2		113	9.0
18	1.4		66	5.3		114	9.1
19	1.5		67	5.4		115	9.2
20	1.6		68	5.4		116	9.3
21	1.7		69	5.5		117	9.4
22	1.8		70	5.6		118	9.4
23	1.8		71	5.7		119	9.5
24	1.9		72	5.8		120	9.6
25	2.0		73	5.8		121	9.7
26	2.1		74	5.9		122	9.8
27	2.2		75	6.0		123	9.8
28	2.2		76	6.1		124	9.9
29	2.3		77	6.2		125	10.0
30	2.4		78	6.2		126	10.1
31	2.5		79	6.3		127	10.2
32	2.6		80	6.4		128	10.2
33	2.6		81	6.5		129	10.3
34	2.7		82	6.6		130	10.4
35	2.8		83	6.6		131	10.5
36	2.9		84	6.7		132	10.6
37	3.0		85	6.8		133	10.6
38	3.0		86	6.9		134	10.7
39	3.1		87	7.0		135	10.8
40	3.2		88	7.0		136	10.9
41	3.3		89	7.1		137	11.0
42	3.4		90	7.2		138	11.0
43	3.4		91	7.3		139	11.1
44	3.5		92	7.4		140	11.2
45	3.6		93	7.4		141	11.3
46	3.7		94	7.5		142	11.4
47	3.8		95	7.6		143	11.4
48	3.8		96	7.7		144	11.5
49	3.9		97	7.8		145	11.6
50	4.0		98	7.8		146	11.7
51	4.1		99	7.9		147	11.8
52	4.2		100	8.0		148	11.8
53	4.2		101	8.1		149	11.9
54	4.3		102	8.2		150	12.0
55	4.4		103	8.2		151	12.1
56	4.5		104	8.3		152	12.2
57	4.6		105	8.4		153	12.2

Goat			Goat			Goat	
weight	Valbazen		weight	Valbazen		weight	Valbazen
lb	mL		lb	mL		lb	mL
154	12.3		170	13.6		186	14.9
155	12.4		171	13.7		187	15.0
156	12.5		172	13.8		188	15.0
157	12.6		173	13.8		189	15.1
158	12.6		174	13.9		190	15.2
159	12.7		175	14.0		191	15.3
160	12.8		176	14.1		192	15.4
161	12.9		177	14.2		193	15.4
162	13.0		178	14.2		194	15.5
163	13.0		179	14.3		195	15.6
164	13.1		180	14.4		196	15.7
165	13.2		181	14.5		197	15.8
166	13.3		182	14.6		198	15.8
167	13.4		183	14.6		199	15.9
168	13.4		184	14.7		200	16.0
169	13.5		185	14.8			

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.

Southern Consortium for Small Ruminant Parasite Control guidelines:

"Extra label" dose for goats:

0.18 mg/lb BW with a solution containing 0.8 mg/mL = 0.23 mL per lb or 23 mL per 100 lb BW

0.4 mg/kg BW with a solution containing 0.8 mg/mL = 0.5 mL per kg or ~23 mL per 45 kg BW

	Goat	Sheep
Meat withdrawal:	14 days	11 days
Milk withdrawal:	9 days	21 days

Goat			Goat			Goat	
weight	Ivomec		weight	Ivomec		weight	Ivomec
lb	mL		lb	mL		lb	mL
10	2.3		58	13.3		106	24.4
11	2.5		59	13.6		107	24.6
12	2.8		60	13.8		108	24.8
13	3.0		61	14.0		109	25.1
14	3.2		62	14.3		110	25.3
15	3.5		63	14.5		111	25.5
16	3.7		64	14.7		112	25.8
17	3.9		65	15.0		113	26.0
18	4.1		66	15.2		114	26.2
19	4.4		67	15.4		115	26.5
20	4.6		68	15.6		116	26.7
21	4.8		69	15.9		117	26.9
22	5.1		70	16.1		118	27.1
23	5.3		71	16.3		119	27.4
24	5.5		72	16.6		120	27.6
25	5.8		73	16.8		121	27.8
26	6.0		74	17.0		122	28.1
27	6.2		75	17.3		123	28.3
28	6.4		76	17.5		124	28.5
29	6.7		77	17.7		125	28.8
30	6.9		78	17.9		126	29.0
31	7.1		79	18.2		127	29.2
32	7.4		80	18.4		128	29.4
33	7.6		81	18.6		129	29.7
34	7.8		82	18.9		130	29.9
35	8.1		83	19.1		131	30.1
36	8.3		84	19.3		132	30.4
37	8.5		85	19.6		133	30.6
38	8.7		86	19.8		134	30.8
39	9.0		87	20.0		135	31.1
40	9.2		88	20.2		136	31.3
41	9.4		89	20.5		137	31.5
42	9.7		90	20.7		138	31.7
43	9.9		91	20.9		139	32.0
44	10.1		92	21.2		140	32.2
45	10.4		93	21.4		141	32.4
46	10.6		94	21.6		142	32.7
47	10.8		95	21.9		143	32.9
48	11.0		96	22.1		144	33.1
49	11.3		97	22.3		145	33.4
50	11.5		98	22.5		146	33.6
51	11.7		99	22.8		147	33.8
52	12.0		100	23.0		148	34.0
53	12.2		101	23.2		149	34.3
54	12.4		102	23.5		150	34.5
55	12.7		103	23.7		151	34.7
56	12.9		104	23.9		152	35.0
57	13.1		105	24.2		153	35.2

Goat			Goat			Goat	
weight	Ivomec		weight	Ivomec		weight	Ivomec
lb	mL		lb	mL		lb	mL
154	35.4		170	39.1		186	42.8
155	35.7		171	39.3		187	43.0
156	35.9		172	39.6		188	43.2
157	36.1		173	39.8		189	43.5
158	36.3		174	40.0		190	43.7
159	36.6		175	40.3		191	43.9
160	36.8		176	40.5		192	44.2
161	37.0		177	40.7		193	44.4
162	37.3		178	40.9		194	44.6
163	37.5		179	41.2		195	44.9
164	37.7		180	41.4		196	45.1
165	38.0		181	41.6		197	45.3
166	38.2		182	41.9		198	45.5
167	38.4		183	42.1		199	45.8
168	38.6		184	42.3		200	46.0
169	38.9		185	42.6			

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

Southern Consortium for Small Ruminant Parasite Control guidelines:

"Extra label" dose for goats:

0.18 mg/lb BW with a solution containing 1 mg/mL = 0.18 mL per lb or 18 mL per 100 lb BW

0.4 mg/kg BW with a solution containing 1 mg/mL = 0.4 mL per kg or 18 mL per 45 kg BW

	Goat	Sheep
Meat withdrawal:	17 days	14 days
Milk withdrawal:	14 days	14 days

Goat			Goat			Goat	
weight	Cydectin		weight	Cydectin		weight	Cydectin
lb	mL		lb	mL		lb	mL
10	1.8		58	10.6		106	19.3
11	2.0		59	10.7		107	19.5
12	2.2		60	10.9		108	19.7
13	2.4		61	11.1		109	19.8
14	2.5		62	11.3		110	20.0
15	2.7		63	11.5		111	20.2
16	2.9		64	11.6		112	20.4
17	3.1		65	11.8		113	20.6
18	3.3		66	12.0		114	20.7
19	3.5		67	12.2		115	20.9
20	3.6		68	12.4		116	21.1
21	3.8		69	12.6		117	21.3
22	4.0		70	12.7		118	21.5
23	4.2		71	12.9		119	21.7
24	4.4		72	13.1		120	21.8
25	4.6		73	13.3		121	22.0
26	4.7		74	13.5		122	22.2
27	4.9		75	13.7		123	22.4
28	5.1		76	13.8		124	22.6
29	5.3		77	14.0		125	22.8
30	5.5		78	14.2		126	22.9
31	5.6		79	14.4		127	23.1
32	5.8		80	14.6		128	23.3
33	6.0		81	14.7		129	23.5
34	6.2		82	14.9		130	23.7
35	6.4		83	15.1		131	23.8
36	6.6		84	15.3		132	24.0
37	6.7		85	15.5		133	24.2
38	6.9		86	15.7		134	24.4
39	7.1		87	15.8		135	24.6
40	7.3		88	16.0		136	24.8
41	7.5		89	16.2		137	24.9
42	7.6		90	16.4		138	25.1
43	7.8		91	16.6		139	25.3
44	8.0		92	16.7		140	25.5
45	8.2		93	16.9		141	25.7
46	8.4		94	17.1		142	25.8
47	8.6		95	17.3		143	26.0
48	8.7		96	17.5		144	26.2
49	8.9		97	17.7		145	26.4
50	9.1		98	17.8		146	26.6
51	9.3		99	18.0		147	26.8
52	9.5		100	18.2		148	26.9
53	9.6		101	18.4		149	27.1
54	9.8		102	18.6		150	27.3
55	10.0		103	18.7		151	27.5
56	10.2		104	18.9		152	27.7
57	10.4		105	19.1		153	27.8

Goat			Goat			Goat	
weight	Cydectin		weight	Cydectin		weight	Cydectin
lb	mL		lb	mL		lb	mL
154	28.0		170	30.9		186	33.9
155	28.2		171	31.1		187	34.0
156	28.4		172	31.3		188	34.2
157	28.6		173	31.5		189	34.4
158	28.8		174	31.7		190	34.6
159	28.9		175	31.9		191	34.8
160	29.1		176	32.0		192	34.9
161	29.3		177	32.2		193	35.1
162	29.5		178	32.4		194	35.3
163	29.7		179	32.6		195	35.5
164	29.8		180	32.8		196	35.7
165	30.0		181	32.9		197	35.9
166	30.2		182	33.1		198	36.0
167	30.4		183	33.3		199	36.2
168	30.6		184	33.5		200	36.4
169	30.8		185	33.7			

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.

Southern Consortium for Small Ruminant Parasite Control guidelines:

"Extra label" dose for goats:

5.4 mg/lb BW with a solution containing 90 mg/mL = 0.06 mL per lb or 6 mL per 100 lb BW

12 mg/kg BW with a solution containing 90 mg/mL = 0.13 mL per kg or 6 mL per 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.

	Goat	Sheep
Meat withdrawal:	4 days	3 days
Milk withdrawal:	3 days	0 days

Goat			Goat			Goat	
weight	Prohibit		weight	Prohibit		weight	Prohibit
lb	mL		lb	mL		lb	mL
10	0.6		58	3.5		106	6.4
11	0.7		59	3.5		107	6.4
12	0.7		60	3.6		108	6.5
13	0.8		61	3.7		109	6.5
14	0.8		62	3.7		110	6.6
15	0.9		63	3.8		111	6.7
16	1.0		64	3.8		112	6.7
17	1.0		65	3.9		113	6.8
18	1.1		66	4.0		114	6.8
19	1.1		67	4.0		115	6.9
20	1.2		68	4.1		116	7.0
21	1.3		69	4.1		117	7.0
22	1.3		70	4.2		118	7.1
23	1.4		71	4.3		119	7.1
24	1.4		72	4.3		120	7.2
25	1.5		73	4.4		121	7.3
26	1.6		74	4.4		122	7.3
27	1.6		75	4.5		123	7.4
28	1.7		76	4.6		124	7.4
29	1.7		77	4.6		125	7.5
30	1.8		78	4.7		126	7.6
31	1.9		79	4.7		127	7.6
32	1.9		80	4.8		128	7.7
33	2.0		81	4.9		129	7.7
34	2.0		82	4.9		130	7.8
35	2.1		83	5.0		131	7.9
36	2.2		84	5.0		132	7.9
37	2.2		85	5.1		133	8.0
38	2.3		86	5.2		134	8.0
39	2.3		87	5.2		135	8.1
40	2.4		88	5.3		136	8.2
41	2.5		89	5.3		137	8.2
42	2.5		90	5.4		138	8.3
43	2.6		91	5.5		139	8.3
44	2.6		92	5.5		140	8.4
45	2.7		93	5.6		141	8.5
46	2.8		94	5.6		142	8.5
47	2.8		95	5.7		143	8.6
48	2.9		96	5.8		144	8.6
49	2.9		97	5.8		145	8.7
50	3.0		98	5.9		146	8.8
51	3.1		99	5.9		147	8.8
52	3.1		100	6.0		148	8.9
53	3.2		101	6.1		149	8.9
54	3.2		102	6.1		150	9.0
55	3.3		103	6.2		151	9.1
56	3.4		104	6.2		152	9.1
57	3.4		105	6.3		153	9.2

Goat			Goat			Goat	
weight	Prohibit		weight	Prohibit		weight	Prohibit
lb	mL		lb	mL		lb	mL
154	9.2		170	10.2		186	11.2
155	9.3		171	10.3		187	11.2
156	9.4		172	10.3		188	11.3
157	9.4		173	10.4		189	11.3
158	9.5		174	10.4		190	11.4
159	9.5		175	10.5		191	11.5
160	9.6		176	10.6		192	11.5
161	9.7		177	10.6		193	11.6
162	9.7		178	10.7		194	11.6
163	9.8		179	10.7		195	11.7
164	9.8		180	10.8		196	11.8
165	9.9		181	10.9		197	11.8
166	10.0		182	10.9		198	11.9
167	10.0		183	11.0		199	11.9
168	10.1		184	11.0		200	12.0
169	10.1		185	11.1			

MORANTEL TARTRATE

10/29/2013

Positive Pellet

1 lb of medicated feed/ 100 lb BW



Goat weight lb	Positive Pellet lb
10	0.1
20	0.2
30	0.3
40	0.4
50	0.5
60	0.6
70	0.7
80	0.8
90	0.9
100	1.0
110	1.1
120	1.2
130	1.3
140	1.4
150	1.5
160	1.6
170	1.7
180	1.8
190	1.9
200	2.0

Feed Positive Pellet Goat Dewormer at the rate of 1 lb per 100 lbs of body weight as a single feeding.

To ensure consumption within 6 - 8 hours, the normal ration can be removed for up to 12 hours before feeding the Positive Pellet Goat Dewormer.

Always provide enough bunk space for all goats to eat at one time.

Repeat the above treatment within 3 - 4 weeks for broader worm removal and control.

Do not mix in feed containing bentonite

	Goat
Meat withdrawal:	30 days
Milk withdrawal:	0 days

Note: concentrations of Morantel Tartrate vary between brands, so read the label carefully.

Goat			Goat			Goat			Goat	
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	1,000
1 decigram			=	0.1 milliliters			10,000
1 centigram			=	0.01 milliliters			100,000
1 milligram		1 mg	=	0.001 milliliter	1 microliter	= 1 ppm	1,000,000
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)	4.6		0.18
Weight (lb)	100		100
mL to drench	4.6		23
	$100/1 = 4.6/X$		$0.8/1 = 0.18/X$
	$100X = 4.6$		$0.8X = 0.18$
	$X = 0.046$		$X = 0.23$
	$100 X = 4.6 \text{ mL}$		$100 X = 23 \text{ mL}$
	Cydectin		Prohibit
Solution (mg)	1		90
in mL	1		1
Dose (mg/lb)	0.18		5.4
Weight (lb)	100		100
mL to drench	18		6
	$1/1 = 0.18/X$		$90/1 = 5.4/X$
	$1X = 0.18$		$90X = 5.4$
	$X = 0.18$		$X = 0.06$
	$100 X = 18 \text{ mL}$		$100 X = 6 \text{ mL}$
	Valbazen		Corid
Solution (mg)	113.6		96
in mL	1		1
Dose (mg/lb)	9.1		22.7
Weight (lb)	100		100
mL to drench	8		24
	$113.6/1 = 9.1/X$		$96/1 = 22.7/X$
	$113.6X = 9.1$		$96X = 22.7$
	$X = 0.08$		$X = 0.24$
	$100X = 8 \text{ mL}$		$100X = 24 \text{ mL}$