

# A PRACTICAL GUIDE TO FEEDING RUMENSIN TO LACTATING DAIRY COWS

**SET IT AND FORGET IT** level is .005 lb/hd/day of Rumensin 90 for Lactating Dairy Cows.

lb/hd/day Rumensin 90 ->	0.003	0.004	0.0045	<b>0.005</b>	0.006	0.00728
mg/hd/day monensin ->	272.1	362.8	408.15	<b>453.5</b>	544.2	660.296
DMI	g/ton	g/ton	g/ton	g/ton	g/ton	g/ton
40	13.6	18.1	20.4	22.7	27.2	33.0
41	13.3	17.7	19.9	<b>22.1</b>	26.5	32.2
42	13.0	17.3	19.4	<b>21.6</b>	25.9	31.4
43	12.7	16.9	19.0	<b>21.1</b>	25.3	30.7
44	12.4	16.5	18.6	<b>20.6</b>	24.7	30.0
45	12.1	16.1	18.1	<b>20.2</b>	24.2	29.3
46	11.8	15.8	17.7	<b>19.7</b>	23.7	28.7
47	11.6	15.4	17.4	<b>19.3</b>	23.2	28.1
48	11.3	15.1	17.0	<b>18.9</b>	22.7	27.5
49	11.1	14.8	16.7	<b>18.5</b>	22.2	27.0
50	10.9	14.5	16.3	<b>18.1</b>	21.8	26.4
51	10.7	14.2	16.0	<b>17.8</b>	21.3	25.9
52	10.5	14.0	15.7	<b>17.4</b>	20.9	25.4
53	10.3	13.7	15.4	<b>17.1</b>	20.5	24.9
54	10.1	13.4	15.1	<b>16.8</b>	20.2	24.5
55	9.9	13.2	14.8	<b>16.5</b>	19.8	24.0
56	9.7	13.0	14.6	<b>16.2</b>	19.4	23.6
57	9.5	12.7	14.3	<b>15.9</b>	19.1	23.2
58	9.4	12.5	14.1	<b>15.6</b>	18.8	22.8
59	9.2	12.3	13.8	<b>15.4</b>	18.4	22.4
60	9.1	12.1	13.6	<b>15.1</b>	18.1	22.0
61	8.9	11.9	13.4	<b>14.9</b>	17.8	21.6
62	8.8	11.7	13.2	<b>14.6</b>	17.6	21.3
63	8.6	11.5	13.0	<b>14.4</b>	17.3	21.0
64	8.5	11.3	12.8	<b>14.2</b>	17.0	20.6
65	8.4	11.2	12.6	<b>14.0</b>	16.7	20.3
66	8.2	11.0	12.4	<b>13.7</b>	16.5	20.0
67	8.1	10.8	12.2	<b>13.5</b>	16.2	19.7
68	8.0	10.7	12.0	<b>13.3</b>	16.0	19.4
69	7.9	10.5	11.8	<b>13.1</b>	15.8	19.1
70	7.8	10.4	11.7	<b>13.0</b>	15.5	18.9
71	7.7	10.2	11.5	<b>12.8</b>	15.3	18.6
72	7.6	10.1	11.3	<b>12.6</b>	15.1	18.3
73	7.5	9.9	11.2	<b>12.4</b>	14.9	18.1
74	7.4	9.8	11.0	<b>12.3</b>	14.7	17.8
75	7.3	9.7	10.9	<b>12.1</b>	14.5	17.6

Label Feeding Range      Recommended Feeding Range

Recommended "Set It and Forget It" Level

# A PRACTICAL GUIDE TO FEEDING RUMENSIN TO DRY DAIRY COWS

**SET IT AND FORGET IT** level is .003 lb/hd/day of Rumensin 90 for Dry Dairy Cows.

lb/hd Rumensin 90 ->	0.0015	0.002	0.0025	<b>0.003</b>	0.0035
mg/hd monensin ->	136.05	181.4	226.75	<b>272.1</b>	317.45
DMI	g/ton	g/ton	g/ton	g/ton	g/ton
20	13.6	18.1	22.7	27.2	31.7
21	13.0	17.3	21.6	25.9	30.2
22	12.4	16.5	20.6	24.7	28.9
23	11.8	15.8	19.7	23.7	27.6
24	11.3	15.1	18.9	22.7	26.5
25	10.9	14.5	18.1	<b>21.8</b>	25.4
26	10.5	14.0	17.4	<b>20.9</b>	24.4
27	10.1	13.4	16.8	<b>20.2</b>	23.5
28	9.7	13.0	16.2	<b>19.4</b>	22.7
29	9.4	12.5	15.6	<b>18.8</b>	21.9
30	9.1	12.1	15.1	<b>18.1</b>	21.2
31	8.8	11.7	14.6	<b>17.6</b>	20.5
32	8.5	11.3	14.2	<b>17.0</b>	19.8
33	8.2	11.0	13.7	<b>16.5</b>	19.2
34	8.0	10.7	13.3	<b>16.0</b>	18.7
35	7.8	10.4	13.0	<b>15.5</b>	18.1
36	7.6	10.1	12.6	<b>15.1</b>	17.6
37	7.4	9.8	12.3	<b>14.7</b>	17.2
38	7.2	9.5	11.9	<b>14.3</b>	16.7
39	7.0	9.3	11.6	<b>14.0</b>	16.3
40	6.8	9.1	11.3	<b>13.6</b>	15.9
41	6.6	8.8	11.1	<b>13.3</b>	15.5
42	6.5	8.6	10.8	<b>13.0</b>	15.1
43	6.3	8.4	10.5	<b>12.7</b>	14.8
44	6.2	8.2	10.3	<b>12.4</b>	14.4
45	6.0	8.1	10.1	<b>12.1</b>	14.1

Label Feeding Range
  Recommended Feeding Range

Recommended "Set It and Forget It" Level

**CAUTION: Consumption by unapproved species or feeding undiluted may be toxic or fatal. Do not feed to veal calves.**

**DIRECTIONS FOR USE**

**Dairy Cows:**

For increased milk production efficiency (production of marketable solids-corrected milk per unit of feed intake):

Total Mixed Rations ("complete feed"): Feed continuously to dry and lactating dairy cows a total mixed ration ("complete feed") containing 11 to 22 g/ton monensin on a 100% dry matter basis.

Component Feeding Systems (including top dress): Feed continuously to dry and lactating dairy cows a Type C Medicated Feed containing 11 to 400 g/ton monensin. The Type C Medicated Feed must be fed in a minimum of 1 pound of feed per cow per day to provide 185 to 660 mg/head/day monensin to lactating cows or 115 to 410 mg/head/day monensin to dry cows. This provides cows with similar amounts of monensin they would receive by consuming total mixed rations containing 11 to 22 g/ton monensin on a 100% dry matter basis.

**Growing beef steers and heifers on pasture (stocker, feeder and slaughter) or in a dry lot and replacement beef and dairy heifers:**

For increased rate of weight gain: Feed 50 to 200 mg/hd/day in at least 1.0 lb. of Type C Medicated Feed. Or, after the fifth day, feed 400 mg/hd/day every other day in 2.0 lbs. of Type C Medicated Feed. The Type C Medicated Feed must contain 15 to 400 g/ton of monensin (90% DM basis). Do not self-feed.