



Milk Replacer Feeding Charts

Manual Mixing Instructions for Mapleview Agri Milk Replacer Products:

1. First determine the total number of litres of milk to be fed.
2. Measure half of this volume as hot water (50-60 degrees C max).
3. To determine the total amount of powder needed: use a scale and weigh 130g or 150g times the number of litres of milk to be fed. (eg. 15L of milk requires 15 x 130g which equals 2kg of powder.)
4. Add this milk replacer to the hot water and mix until dissolved.
5. Add the remaining water to obtain the total desired volume, aiming for a final drinking temperature of 40-44 C. Re-mix before feeding. It is helpful to mark the number of litres on the side of the pail or mixing barrel to measure the water volume.



Note 150g per L is the recommended winter feeding rate, however, some producers find they have better results feeding 150g all year.*

Suggested Feeding Rates Based on Temperature

	Summer - 130 g/L		Winter - 140 -150 g/L			
	10°C +		10°C - 0°C		<0°C	
Age	Litres/Day	Feedings/Day	Litres/Day	Feedings/Day	Litres/Day	Feedings/Day
Day 1-3	4-6 L Colostrum - ASAP		4-6 L Colostrum - ASAP		4-6 L Colostrum - ASAP	
Week 1	4-6 L	2	6 L	2	6-7 L	2-3
Week 2	5-7 L	2	7-8 L	2	7-9 L	2-3
Weeks 3-5	7-10 L	2	8-11 L	2	9-12 L	2-3
Week 6	6-8 L	2	7-9 L	2	8-10 L	2-3
Week 7	3-4 L	1	3-5 L	1	4-6 L	2
Week 8	2-3 L	1	2-4 L	1	3-4 L	1

***This chart is to be used as a guide only. Monitor all calves and take into consideration their size, condition, health and weight when deciding on appropriate feeding rates. Actual performance will vary.*

Quantity of Milk Replacer Mixed Into L of Water (150/L)

Total Solution (L)	1	2	3	4	5	6	7	8	9	10	11	12
Water (L)	0.85	1.7	2.55	3.4	4.25	5.1	5.95	6.8	7.65	8.5	9.35	10.2
Powder (Kg)	0.15	0.30	0.45	0.60	0.75	0.90	1.05	1.20	1.35	1.50	1.65	1.80
Total Solution (L)	13	14	15	16	17	18	19	20	21	22	23	24
Water (L)	11.05	11.9	12.75	13.6	14.45	15.3	16.15	17	17.85	18.7	19.55	20.4
Powder (Kg)	1.95	2.10	2.25	2.40	2.55	2.70	2.85	3.00	3.15	3.30	3.45	3.60
Total Solution (L)	25	26	27	28	29	30	31	32	33	34	35	36
Water (L)	21.25	22.1	22.95	23.8	24.65	25.5	26.35	27.2	28.05	28.9	29.75	30.6
Powder (Kg)	3.75	3.90	4.05	4.20	4.35	4.50	4.65	4.80	4.95	5.10	5.25	5.40
Total Solution (L)	37	38	39	40	41	42	43	44	45	46	47	48
Water (L)	31.45	32.3	33.15	34	34.85	35.7	36.55	37.4	38.25	39.1	39.95	40.8
Powder (Kg)	5.55	5.70	5.85	6.00	6.15	6.30	6.45	6.60	6.75	6.90	7.05	7.20
Total Solution (L)	49	50	51	52	53	54	55	56	57	58	59	60
Water (L)	41.65	42.5	43.35	44.2	45.05	45.9	46.75	47.6	48.45	49.3	50.15	51
Powder (Kg)	7.35	7.50	7.65	7.80	7.95	8.10	8.25	8.40	8.55	8.70	8.85	9.00

Quantity of Milk Replacer Mixed Into L of Water (130g/L)

Total Solution (L)	1	2	3	4	5	6	7	8	9	10	11	12
Water (L)	0.87	1.74	2.61	3.48	4.35	5.22	6.09	6.96	7.83	8.7	9.57	10.44
Powder (Kg)	0.13	0.26	0.39	0.52	0.65	0.78	0.91	1.04	1.17	1.30	1.43	1.56
Total Solution (L)	13	14	15	16	17	18	19	20	21	22	23	24
Water (L)	11.31	12.18	13.05	13.92	14.79	15.66	16.53	17.4	18.27	19.14	20.01	20.88
Powder (Kg)	1.69	1.82	1.95	2.08	2.21	2.34	2.47	2.60	2.73	2.86	2.99	3.12
Total Solution (L)	25	26	27	28	29	30	31	32	33	34	35	36
Water (L)	21.75	22.62	23.49	24.36	25.23	26.1	26.97	27.84	28.71	29.58	30.45	31.32
Powder (Kg)	3.25	3.38	3.51	3.64	3.77	3.90	4.03	4.16	4.29	4.42	4.55	4.68
Total Solution (L)	37	38	39	40	41	42	43	44	45	46	47	48
Water (L)	32.19	33.06	33.93	34.8	35.67	36.54	37.41	38.28	39.15	40.02	40.89	41.76
Powder (Kg)	4.81	4.94	5.07	5.20	5.33	5.46	5.59	5.72	5.85	5.98	6.11	6.24
Total Solution (L)	49	50	51	52	53	54	55	56	57	58	59	60
Water (L)	42.63	43.5	44.37	45.24	46.11	46.98	47.85	48.72	49.59	50.46	51.33	52.2
Powder (Kg)	6.37	6.50	6.63	6.76	6.89	7.02	7.15	7.28	7.41	7.54	7.67	7.80

