

ENRICHMENT GUIDE

		Set target for desired colostrum brix % (1L)								
Brix		22%	23%	24%	25%	26%	27%	28%	29%	30%
Maternal colostrum (1L)	16%	90g	105g	120g	135g	150g	165g	180g	195g	210g
	17%	75g	90g	105g	120g	135g	150g	165g	180g	195g
	18%	60g	75g	90g	105g	120g	135g	150g	165g	180g
	19%	45g	60g	75g	90g	105g	120g	135g	150g	165g
	20%	30g	45g	60g	75g	90g	105g	120g	135g	150g
	21%	15g	30g	45g	60g	75g	90g	105g	120g	135g
	22%	0g	15g	30g	45g	60g	75g	90g	105g	120g
	23%	-	0g	15g	30g	45g	60g	75g	90g	105g
	24%	-	-	0g	15g	30g	45g	60g	75g	90g
	25%	-	-	-	0g	15g	30g	45g	60g	75g
	26%	-	-	-	-	0g	15g	30g	45g	60g
27%	-	-	-	-	-	0g	15g	30g	45g	
28%	-	-	-	-	-	-	0g	15g	30g	
29%	-	-	-	-	-	-	-	0g	15g	
30%	-	-	-	-	-	-	-	-	0g	

Colostrum enrichment with CCT is followed by the calculation of adding 15 grams of CCT for 1% brix increase per 1 Liter of maternal colostrum

EXAMPLE:

Enrich 4 Liters of maternal colostrum from 20% to 22% brix:
 $15 \text{ grams of CCT} \times 4 \text{ Liters} \times 2\% \text{ brix increase} = \text{add } 120 \text{ grams of CCT}$

FEEDING DIRECTIONS:

Feed the recommended colostrum volume of 10% of the calf's weight.

When enriching colostrum, add the powder directly to maternal colostrum at a recommended temperature of 110 - 120F.

Feed the colostrum to the calf at body temperature.

To optimize absorption, feed colostrum within the first 2 hours of life.

If Testing Raw Maternal Colostrum with Brix Refractometer (See Enrichment Table)

Maternal Colostrum (% Brix)	Colostrum Quality Level	Replace or Enrich
< 22	Poor	Enrich or Completely Replace
22-25	Adequate	Enrich
25-30	Good	Enrich for Excellent Results
>30	Excellent	No Enrichment Required