

COLOSTRUM COMPARISON CHART



As you select a colostrum product for your calves, consider the following:

- Calves need at least 150-200 gm IgG for protection from failure of passive transfer (FPT). Over 200 g IgG is ideal for minimizing calf diseases such as scours and pneumonia.
- Colostrum-based products provide the best protection from failure of passive transfer (FPT).
- Calves do not absorb as much IgG from serum-based products, so you need to use considerably more.

Product	Manufacturer	Source	Fat Source	USDA Licensed	IgG Amount, g	Replacer/ Supplement	Additional Notes
CalviKick [®]	Van Beek	Colostrum, Whey	Animal, Vegetable		180	Replacer	
Calf's Choice Total Colostrum Gold	Saskatoon Colostrum	Colostrum	Colostrum	•	60	Supplement	Need 3 bags for replacer (total 180 g IgG).
Calf's Choice Total Colostrum HiCal	Saskatoon Colostrum	Colostrum	Colostrum	•	100	Replacer	Has higher fat content for cold weather.
Calf's Choice Total Colostrum 200	Saskatoon Colostrum	Colostrum	Colostrum	•	200	Replacer	
Colostrum Plus	La Belle	Colostrum	Dairy	•	100	Replacer	Made from colostrum and whey. Has specific antibodies to <i>E. coli</i> .
Colostrum Supplement	Manna Pro	Colostrum, Whey	Animal		25	Supplement	Multi-species supplement; made from whey; has probiotics.
Colostrx [®] CR	AgriLabs/La Belle	Colostrum	Animal, Vegetable	•	100	Replacer	Has added milk protein and specific antibodies to <i>E. coli</i> .
Colostrx [®] CS	AgriLabs/La Belle	Colostrum	Dairy	•	50	Supplement	Has added milk protein and specific antibodies to <i>E. coli</i> .
First Colostrum	La Belle	Colostrum, Milk	Dairy	•	50	Supplement	Has specific antibodies to <i>E. coli</i> .
Genesis [®] 150	Provimi	Whey	Animal		150	Replacer	
Kid Colostrum Supplement	Manna Pro	Whey	Animal, Dairy		15	Supplement	
Lifeline [®] Protect	APC	Serum, Whey	Animal, Vegetable		50	Supplement	
Lifeline [®] Rescue	APC	Serum, Whey	Animal, Vegetable		150	Replacer	

Please note: This information was gathered from the manufacturer's product label. If you have further questions, please contact us.

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NurseMate® 100	Sterling Technology	Colostrum	Colostrum		100	Replacer	Contains immu-PRIME
NurseMate® 50	Sterling Technology	Colostrum	Colostrum		50	Supplement	Contains immu-PRIME
NurseMate® PLUS 150	Sterling Technology	Colostrum	Colostrum		150	Replacer	Contains immu-PRIME
Rite Start® Complete	Manna Pro	Colostrum	Dairy		100	Replacer	Made from milk
Ultra Start® 150	Calf Solutions	Colostrum	Animal, Vegetable		150	Replacer	Made from whey
Ultra Start® 150 Plus	Calf Solutions	Colostrum	Animal, Vegetable		150	Replacer	Made from whey with First Defense® Technology

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Why is Colostrum Important?

When calves are born, their immune system is barely functional. In order to be protected from bacteria and viruses in the environment calves need to acquire antibodies, or immunoglobulins (IgG), from their mothers. Colostrum contains a very high level of antibodies.

- Calves can ONLY get IgGs from colostrum
- IgGs are absorbed by a calf straight through the gut into their bloodstream
- IgG provides almost immediate protection from pathogens
- Failure of passive transfer (FPT) is when a calf does not receive or absorb enough IgG from colostrum
 - These calves are much more likely to get sick and die, thus increasing treatment costs

Preventing FPT by providing adequate colostrum is significantly less expensive than treating sick calves or losing valuable replacements. All calves should receive 1 gal of high quality colostrum within 1 hr of birth.

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