



Colostrum Powder for Calves with Sel-Plex® and Actigen™ Additions

Calves should be fed 150 to 200 g (at least 100 g) of IgG 2-4 hours after birth to avoid failure of passive transfer (FPT). Primary causes of FPT are late feeding of colostrum or use of poor quality colostrum. Late feeding can be avoided by more accurate monitoring of births. Low quality of colostrum could be compensated by adding IgG-rich supplement (colostrum powder) to the colostrum fed. It increases calf immunity also in cases when colostrum supplies are limited.

Besides all ingredients of natural colostrum, colostrum powder produced by “**Teadus ja Tegu**” contains *Alltech*'s preparations Sel-Plex and Actigen. This powder can be used as colostrum supplements to increase the amount of IgG fed to calves when high quality colostrum is not available or the colostrum supply is limited. Adding 70 grams of preparation to two litres of the first feeding of colostrum will increase the blood IgG level of calves by about 10-25%.

Sel-Plex® is *Alltech*'s produced organic selenium preparation. Selenium supports metabolism, growth, reproduction and immunity of animals. Sel-Plex is the first EU approved source of organic selenium.

Actigen™ is *Alltech*'s produced mannose-rich prebiotics with enhanced activities in immune modulation and intestinal health.

In combination with these ingredients this colostrum powder provides a convenient method to enhance passive immunity, supports gut health and metabolism of new-borne calves. It could be used as colostrum replacer also.



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