

A healthy start with Proglobulin® low ash plasma



Proglobulin® for poultry

Young chicks face many challenges with an immature digestive system, especially when dealing with microbiological pathogens. Inclusion of spray dried plasma in starter diets for broilers will boost the performance of the broiler flock. The highly digestible protein source with intrinsic functional components supports the early growth.

Studies show that adding spray-dried plasma to pre-starter diets helps support the immune system and is an economical way to improve the quality of the diet.

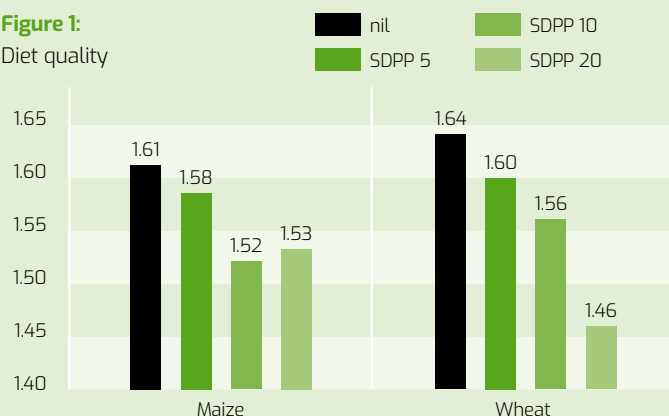
Application Proglobulin®

Spray-dried plasma is made from hygienically collected blood at slaughter from healthy animals. During processing the functionality of the components is maintained. Spray-dried plasma has an outstanding performance feeds for young animals.

The superior effects of plasma are due to functional proteins, mainly immunoglobulins and other bio-active components, that support the immune system. Highly digestible ingredients, fulfilling the requirements for young animals are the foundation for a good (pre-) starter diet. In different experimental studies (Figure 1) it has been shown that the application of spray-dried plasma in poultry pre-starter diets is an economic way to improve the quality of the diets. Pre-starter diets with plasma proteins can support the digestion in the immature chicken and support the immune system of the chicken or poults to fight bacterial and viral challenges.

Figure 1:

Diet quality



Results of trial in Australia (2013): FCR at day 35. Significant differences with the control diet. Effect of diet and inclusion rate.

Compared to other protein compounds plasma would have an high cost when it would only bring high digestible protein. The functional properties in plasma however can result in a 6 to 12 point improvement of feed gain, a good start and an improved growth. Accordingly, the cost per kg growth will be lower, even at levels of 2% plasma inclusion in the diet.



THE ADVANTAGES OF PROGLOBULIN®:

- support the digestion in the immature chicken
- supports the immune system of the broiler
- high content of immunoglobulins
- high protein (80%), low sodium content
- agglomerated for easier handling
- reduces the need to use antibiotics
- relative low carbon footprint

About Sonac: Sonac is a leading manufacturer of reliable ingredients of animal origin. With an active R&D program, reliable processes and sustainable end products Sonac continuously adjusts to market needs. A good geographical spread of locations and a broad portfolio of fats, proteins, minerals and specialties make Sonac a trusted partner for many international producers in food, pet food, feed and fertilizers, worldwide. Sonac is part of Darling Ingredients.

sonac

For more information about this specialty product please contact us:

PO Box 9 NL 5690 AA Son +31 (0)499 364 820 info@sonac.biz sonac.biz

NUTRIENTS

DARLING
INGREDIENTS