Zinpro® Availa® Se

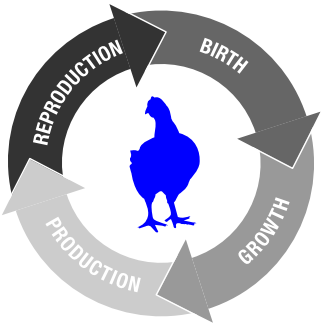
Maximizing Lifetime Performance

The developing embryo, hatching chicks and breeders in early and late lay are facing increased levels of stress. Boosting antioxidant capacity and maintaining a well-functioning immune system is key during these periods. Feeding Zinpro Availa Se leads to significantly more selenium reserves than with any other organic selenium source in eggs and muscle tissue, making this unique compound the most efficient organic selenium source for successful management of production challenges in poultry.

PRODUCTION

The number of chicks produced is a key determinant of a successful breeder operation. Feeding Zinpro Availa Se increases the number of chicks per hen. Albumen quality and shelf life are important indicators of egg quality, in particular in table eggs. Adding highly available selenium to poultry diets improves albumen quality and keeps eggs fresh longer.

- ↑ More Chicks
- ↑ Improved Egg Quality
- ↑ Better Feather Cover
- ↑ Longer Shelf Life of Eggs and Meat



GROWTH

Robust and thriving chicks, which are essential to profitable meat and egg production, start with nutrition of the breeder flock. Adding highly available selenium to breeder diets decreases mortality, improves feed conversion and diminishes drip loss in broilers.

- ↓ Less Drip Loss

BREEDING

Semen quality is important to achieving good fertility. Oxidative damage decreases the viability of sperm. Feeding a more available selenium source has been shown to improve semen quality and ultimately the fertility of eggs.

- ↑ Better Semen Quality
- ↑ Improved Fertility

HATCH

Hatchability is critical to successful chick production. The hatching process causes oxidative stress to the chick. During incubation, antioxidants are transferred to developing embryonic tissues. Feeding Zinpro Availa Se helps to boost antioxidant defence of the embryo and increase hatchability.

- ↑ Increased Hatchability

UNIQUE

Patented and unique. Zinc-L-selenomethionine has been designed for superior stability, solubility and metabolism.

MORE EFFICIENT

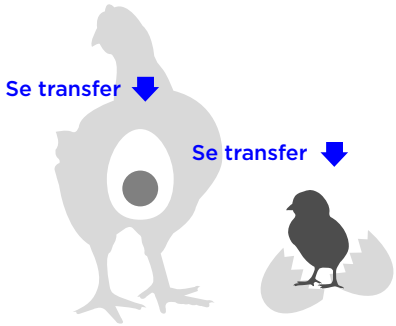
Zinc-L-selenomethionine is absorbed with high efficiency, resulting in a large increase in Se body stores. This allows for optimal antioxidant defence and health of embryos and chicks.

RELIABLE

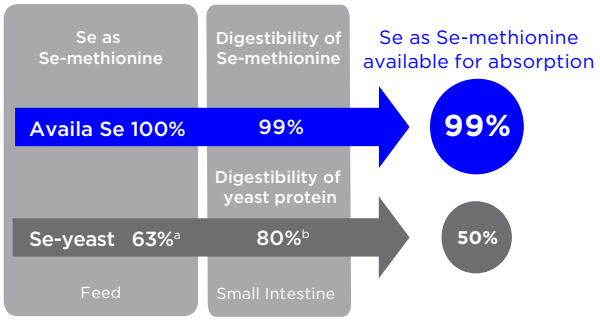
Zinpro Availa Se provides 100 percent zinc-selenomethionine. Each selenomethionine molecule is protected from antagonists by its zinc chaperone.

IMPROVED SELENIUM NUTRITION IN BREEDERS HELPS CHICKS TO A BETTER START

Increasing the number of top grade quality chicks is key to the profitability of broiler breeder flocks. During incubation, hatching and the brooding period, chicks face increasing levels of oxidative stress. Selenium supports immune function and helps remove toxic compounds from the body. Breeder hen performance, embryo quality, chick mortality and quality of eggs and meat are key advantages of feeding a highly available form of selenium, such as Zinpro Availa Se.



2x Amount of Se-methionine Available for Absorption from Zinpro Availa Se Compared to Se-yeast

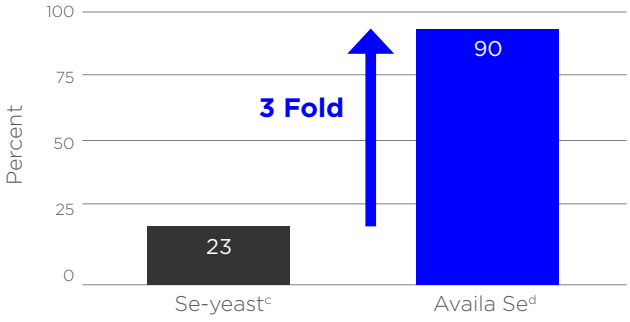


[a] EFSA Journal 2016, 14 (11): 4624
[b] SNP Feedstuff Matrix, version 2019, Schothorst Feed Research, The Netherlands

MORE EGG SELENIUM

The superior effectiveness of Zinpro Availa Se to elevate egg selenium stores was shown in a layer study. Egg selenium output was increased by three-fold when zinc-Lselenomethionine replaced equal amounts of Se from selenium yeast.

Zinpro Availa Se Increases Selenium Output in Eggs[ab]



[a] Egg Se output = egg Se concentration (mg/g) x egg mass (g/d)
[b] Increase vs. 0.3 ppm Se added as sodium selenite (Na_2O_3Se)
[c] 0.3 ppm Se added as selenium yeast
[d] 0.3 ppm Se added as Zinpro Availa Se

ZINPRO® AVAILA® Se

For more information contact your Zinpro representative or visit **zinpro.com**