

MiaShell

When stability matters



The art of mixture.



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When stability matters

reduce egg breakage

more marketable eggs

with butyric acid

With prolonged production time and increasing age of the birds in layer flocks a decrease of eggshell stability becomes obvious. The quality of the eggshell is influenced by several factors among others, nutrition, and here especially the reduced ability for calcium absorption of older hens.

MiaShell contains butyric acid which shows a positive effect on the growth and proliferation of intestinal villi thus offering the possibility, particularly in older hens, to influence the intestinal absorption surface in a positive way. A larger surface area indicates a greater ability to absorb nutrients. Furthermore, butyric acid has beneficial effects on the intestinal microflora and thus stabilizes the health of the animals.

To improve calcium supply further, MiaShell contains a high quality calcium source which provides, besides the minerals calcium and magnesium, additional eggshell relevant trace elements such as manganese, copper and zinc.

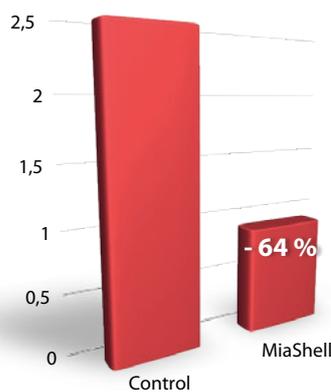
By using MiaShell, eggshell rigidity and thus the proportion of marketable eggs can be influenced. Better shell stability at the end of the laying period provides the opportunity to optimize the production phase.

Advantages in a glance

- butyric acid improves the formation of intestinal villi and in consequence the absorption capability for calcium
- additional supply of calcium and other eggshell relevant minerals and trace elements
- easy and fast nutrient supplementation especially for older laying hens
- dosage in feed: 0.1 % MiaShell

Reduces egg breakage

Starting from the 36th Week of age 1 kg of MiaShell per ton of feed over 30 days.



Lohmann Brown, Week 36, MIAVIT 10/2010

