

IMPROVE MEAT AND EGG QUALITY

Selenium enriched eggs



- Selenium (Se) has been shown to be deficient in many countries throughout the world
- Feeding laying hens diets with Selisseo® enriches the eggs to approximately 30-32 µg Se per egg
- 2 Se-enriched eggs can meet 91% of the Se daily recommendations

Nutritional and technological properties of eggs



- Selisseo® improves technological properties of eggs such as freshness (Haugh Units + 78% vs sodium selenite)
- Selisseo® improves eggshell quality (strength +7.9 % vs sodium selenite)
- Selisseo® improves nutritional properties of eggs: decrease in saturated fatty acid and increase in poly-unsaturated fatty acids

Preserve meat quality



- Selisseo® slows down the oxidation process of meat, thereby increasing shelf life:
- Less drip loss (-5 % in breast and -4.6 % in thigh)
- Better color stability (+1.5 days without noticeable discoloration)

Selisseo® is the only pure form of organic Se, which consistently provides 100% Se as OH-SeMet



Reduction of burned feet

- Export of chicken feet is good business. China imports chicken feet at a value of \$ 450 million per year
- Pododermatitis leads to feet downgrading, and their market value is decreased



Alterion®

- By improving gut health, probiotics do not only improve broiler performance but also improve litter condition and footpad scores. Alterion® was effective at consistently reducing severe foot pad dermatitis scores in broilers under commercial conditions



Rovabio®

- Decreasing the digesta viscosity by using a mutli-carbohydrase, Rovabio® Advance, leads to litter humidity reduction (-7.1%)



AdiSodium®

- By managing the dietary electrolyte balance to avoid wet litter with AdiSodium, a source of sodium sulfate, feces and litter moisture are decreased, which leads to a better foot pad lesion score



Close the door to *Campylobacter* and *Salmonella*



Adimix®

- Reducing *Salmonella* and *Campylobacter*, is a priority for governments and retailers alike
- Adimix Precision is a precision delivery coated butyrate. It is anti-inflammatory and helps to protect the integrity of the gut, reducing translocation of pathogens



Alterion®

- Alterion® is a probiotic with a consistent action on gut health resilience. It has a unique profile of metabolites that increase its activity, including niacin, a vitamin acting as an enzymatic co-factor
- Together, Alterion® and Adimix Precision create an environment that is much less favorable for foodborne pathogen colonization

