

YeaSel 3000

SUPPORT - SOLUTIONS - RESULTS
MarsYt
An Agricultural Company
Since 1995

A Premium Source of Organic Selenium

MULTI-SPECIES

FEATURES & BENEFITS

EXCELLENT BIOAVAILABILITY

- **YeaSel 3000** is a recognized source of organic selenium, produced by submerged fermentation of *Saccharomyces cerevisiae* in selenium-enriched media. Through this process, it converts inorganic sodium selenite into an organic form of selenium, increasing its bioavailability.

OPTIMIZES REPRODUCTIVE PERFORMANCE

- Supports animal health resulting in better embryo viability and survival rates.

OPTIMIZES IMMUNITY

- Selenium plays an important role in the effective operation of the immune system. It can directly or indirectly improve the animal's immune response.

IMPROVES ANTIOXIDANT CAPACITY AND CARCASS QUALITY

- Selenium acts as a component of the main antioxidant cellular enzyme, glutathione peroxidase (GSH-Px), which destroys peroxides and protects the cell content and sub-cellular membranes from oxidative damage, improving the natural resistance to oxidative stress which is detrimental to animal performance.
- Organic selenium supplementation can also significantly increase serum GSH-Px activity and total antioxidant capacity, decrease the serum malondialdehyde (MDA) content, and effectively prevent myoglobin or oxygenation myoglobin into ferric oxide myoglobin, deepen muscle red degree and improve the color grading.



Recommended Inclusion Rate YeaSel 3000:

- General inclusion rate for all species: 0.1 to 0.2 lbs per ton of finished feed.
- Diets should be balanced for Selenium by a qualified nutritionist and final diets should not exceed 0.3 ppm of supplemental selenium.

Specifications:

Ingredient: Selenium yeast (*Saccharomyces cerevisiae*)

Packaging: 25 kg bags

Shelf-life: 24 months



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