

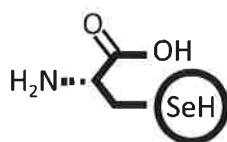


Typical Analysis

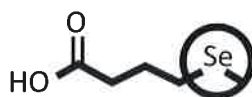
&

Physical Characteristics

Total Selenium	3000~3400 mg
Organic Selenium	≥ 98.0%
Protein	≥ 40.0%
Ash	≤ 8.0%
Moisture	≤ 6.0%
Color and Odour	Pale yellow color with yeast odour Prill (800/900 microns size)



Se-cysteine



Se-methionine

Recommended Usage

Poultry Breeder	100 grams per ton of feed
Broiler & Layer	35 to 100 grams per ton of feed
Swine	100 grams per ton of feed
Se-fortified egg	100 to 160 grams per ton of feed
Ruminants	70 to 100 grams per ton of feed
Aqua	70 to 100 grams per ton of feed
Horses	100 grams per ton of feed

X-SEL™ 3000 - a pure high potency selenium yeast from an entirely natural process under strict GMP+ standards. Selenium yeast are composed of selenoproteins - Se-methionine and Se-cysteine are important compounds being well absorbed and stored in body tissues. Organic selenium yeast is absorbed and assimilated more efficiently than inorganic compounds such as sodium selenite and can be stored in body tissues for the animal to call upon when needed – unlike inorganic selenium which cannot be stored in tissues in the same way.

Overall Benefits

- Significantly improves reproductive performance.
- Improves animal production performance – liveweight gain and feed efficiency.
- Higher antioxidant status in the animal and better immune status.
- Improves the quality of livestock produce (egg, meat, milk).
 - Better shelf life and appearance
 - Reduced drip loss at processing
 - Healthier produce for the consumer with higher Se content
- Synergistic with Vitamin E in the metabolism.

Speciation Test (CNRS report done in France, February 2016)

X-Sel™ 3000	Total Se content (mg/kg)	Se-methionine content (mg/kg)	% Se-methionine	Se-Cysteine content (mg/kg)	% Total of Se-methionine & Se-Cysteine
Sample 1	3204	2201	68.70	418	81.74
Sample 2	3341	2020	60.46	465	74.38

Algebra-bio



hello@algebra-bio.com
www.algebra-bio.com