

NucleoSaf⁶⁰⁰

Description

NucleoSaf⁶⁰⁰ is a premium yeast extract with consistent nucleotides level, obtained by autolysis of proprietary *Saccharomyces cerevisiae* baker's yeast strains. Purification steps guarantee good product stability while maintaining highly desirable nutrients.

Typical profile

Nutritional

Nucleotides	6%
Crude protein	≥ 50%
Moisture	≤ 6%

Microbiological

Total plate count	≤ 10 000
Total coliforms	≤ 100
Salmonella/25g	Negative

Physical characteristics

Colour	Light beige
Odour	Typical yeast odour
Appearance	Fine powder

Recommendation

Ruminants	1 – 5 kg/T
Swine	1 – 5 kg/T
Poultry	500 to 750 g/T for gut morphology development
Aquaculture	1 – 5 kg/T

Incorporation rate to be adapted to specific needs.

Specific analysis

Amino acid profile (g/100 g of product)

Lysine (Lys)	5.5
Methionine (Met)	0.7
Cysteine (Cys)	0.4
Threonine (Thr)	1.9
Tryptophan (Trp)	0.7
Valine (Val)	2.7
Arginine (Arg)	2.4
Histidine (His)	0.9
Isoleucine (Ile)	2.1
Leucine (Leu)	3.0
Phenylalanine (Phe)	6.1

Ileal digestibility (Standardised, in pigs)

Lysine (Lys)	95%
Methionine (Met)	94%
Cysteine (Cys)	65%
Threonine (Thr)	80%
Tryptophan (Trp)	87%

Values given for indicative purposes only.

Packaging and Storage

Packaging: 25 kg multiwalled paper bag with a polyethylene liner.

Shelf life: 2 years from production date, in original packaging.

Storage: Store in a dry and cool place for optimum preservation.

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