



Yeast Extract paste

PRODUCT DESCRIPTION

The Yeast Extract paste belongs to the animal series of Costantino peptones production. Yeast Extract families have been developed by Costantino along the years to fulfill both the increasing concern of customers about their diet and the mad cow disease crisis (Bovine Spongiform Encephalopathy). This brought people to increase the use of "clean" protein sources in animal feed, such as Yeast. Yeast Extract paste can be used to stimulate the growth of the infant and young in many animal species. It can also provide a widespread protection of animals against diseases thanks to the stimulation of the immune system through yeast beta-glucans and mannans. Yeast Extract paste is particularly efficient to help the animals to metabolise proteins, lipids and carbohydrates, where an high/medium/low Amino Nitrogen level is required. As many Costantino products customization of this product is available for eventual fine tuning of the chemical properties to fit the customers optimal needs.

SUGGESTED USE

Yeast Extract paste can help the metabolism of proteins, carbohydrates and lipids.

STORAGE & SHELF LIFE

Temperatures below 30°C, relative humidity below 65%, and odor free environment are recommended.

Avoid direct sunlight.

Expiry date: 3 years from the date of manufacture in the original sealed packaging kept in a dry area, ideally between 8 and 30°C.

PACKAGING

The standard packaging is a 25 kg cardboard box which contains the product within an inner polyethylene liner bag. No staples or metallic fasteners are used:

- Custom packaging available.
- Delivered with Certificate of Analysis.

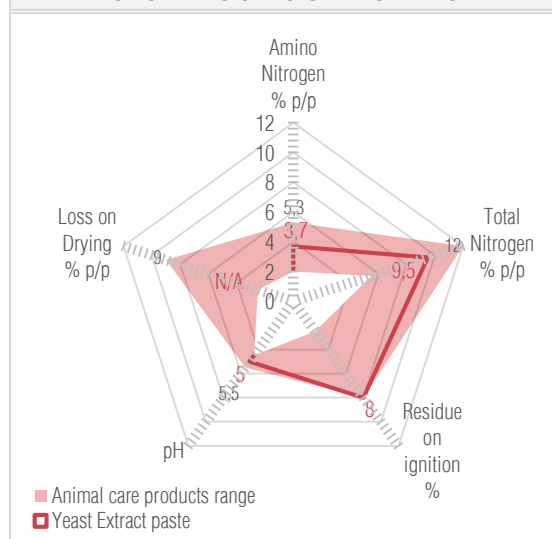
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The information and results contained in this technical data sheet are susceptible to modification at any time, without warning.

TYPICAL PHYSICAL & CHEMICAL PROFILE

Product	TN (w/w)	AN (w/w)	pH
Yeast Extract paste	7,5 - 11,5 %	2,3 - 5 %	4 - 6
Costaferm	3 - 4 %	2 - 3 %	4 - 5

RANGE OF PHYSICAL & CHEMICAL PROFILE



AVAILABLE ON REQUEST

MICROBIOLOGICAL ANALYSIS

Total Bacterial Count	<i>Salmonella</i> spp
Bile-tolerant Gram-negative Bacteria	<i>S.aureus</i>
<i>E. coli</i>	Yeasts and Moulds

AMINOACID PROFILE

HYDROLYSIS PROFILE

Molecular Weights distribution	Average MW
Degree of hydrolysis	

OTHER ANALYSIS

Heavy Metals	Allergens
Carbohydrates	Fat
Salts and Ashes	Solubility