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PRODUCT SPECIFICATION

Product name: **Sunflower Meal**

Product description: Protein meal used for livestock feeding extracted from oil from sunflower seeds

Origin: **100% Bulgaria**

Composition: Pelletised and Non-pelletised 100% Sunflower Meal

Content:

Oil content (%)	1 % – 2 %
Moisture and volatile matter content (%)	10 % – 14 %
Protein content (%)	35 %
Fiber content (%)	17 % – 20 %
Ash content (%)	4 % – 6 %
Fiber content (%)	20 %

Physical/Chemical Features

Appearance	Granules with diameter 8 mm and length 20 mm
Colour	Grey - yellow with different shades depending on the used grain
Smell	Specific for meal, without any unusual odors, depending on the raw material used
Taste	Specific for meal, without any unusual odors, depending on the raw material used
Lead (mg/kg)	0,1 mg/kg
Arsenic (mg/kg)	0,1 mg/kg
Nickel (mg/kg)	0,2 mg/kg
Zinc (mg/kg)	10 mg/kg
Dioxin (mg/kg)	0,75 mg/kg
Benzo(a)pyrene ($\mu\text{g}/\text{kg}$)	2,0 $\mu\text{g}/\text{kg}$
Copper	0,1 mg/kg

Microbiological features:

Mycotoxins	Absent
Moulds	Absent

Processing information:

GMO	Absent
Allergens	Free from. Absent on production line and on site

Packaging:

Art	Material	Palletising
Big bags 750kg/800kg/850kg/1000kg /1100kg/1200kg/1250kg	Polypropylene	1 big bag on euro pallet (120x80cm) or industrial pallet (120x100cm) Loose loaded
Bulk	20' Containers / 40' containers Full Vessels	

Storage, shelf life and transportation:

Storage	In clean and in good conditions, appropriate for the storage of meal ; ventilated rooms Storage in cool and dry place, restricted from direct sunlight
Shelf life	1 year from the date of production under recommended storage conditions
Transportation	According to requirements for food transportation