



TECHNICAL SPECIFICATION

FINE CORN FLOUR

1. PRODUCT DESCRIPTION			
Technical name:	Fine Corn Flour		
Trade name:			
Composition:	By-product obtained during the separation of corn pericarp and germ.		
Classification:	Raw material for animal consumption		
Recommended use for the product	For use in animal feed		
2. PHYSICAL AND CHEMICAL CHARACTERISTICS			
PARAMETER	UNIT OF MEASUREMENT	MINIMUM	MAXIMUM
Moisture	%	-	14,5
Fat	%	-	1,5
Foreign Material	%	-	1
3. GRANULOMETRY SPECIFICATION			
PARAMETER	UNIT OF MEASUREMENT	MINIMUM	MAXIMUM
Retained in 20 mesh	%	0	-
Retained in 30 mesh	%	0	0,5
Retained in 40 mesh	%	0	3
Retained in 60 mesh	%	2	8
Bottom crossing mesh 60 mesh	%	85	98
4. SENSORY CHARACTERISTICS			
PARAMETER	SPECIFICATION		
Color	Light yellow		
Odor	Characteristic, free of foreign odors		
Appearance	Fine powder		
5. MICROBIOLOGICAL SPECIFICATIONS			
PARAMETER	UNIT OF MEASURE	MINIMUM	MAXIMUM
Coliforms	CFU/g	-	100
Escherichia coli	CFU/g	Negative	-
Salmonella	CFU/g	Negative	-
Aerobic mesophilic	CFU/g	-	100000
Fungi count	CFU/g	-	1000
Yeast	CFU/g	-	1000



6. FOOD SAFETY STANDARDS*			
PARAMETER	UNIT OF MEASURE	MINIMUM	MAXIMUM
MYCOTOXINS			
Aflatoxins	µg/kg	-	20
PESTICIDES			
Pesticide residues	mg/kg	Must comply with the maximum residue limit (MRL, mg/kg) of the Codex Alimentarius for Corn.	
7. EXPECTED SHELF LIFE AND STORAGE CONDITIONS	Being a dry product, it maintains its characteristics as long as it is stored in its original closed packaging, in a cool and dry place, free from moisture, dust, insects, rodents, and strange odors. The shelf life of this product is yet to be determined.		
8. PRODUCT LABELING FOR TRACEABILITY	The information on the product label must ensure its traceability. The labeling of this product is yet to be determined, but will include information such as: batch, production and expiration dates, net content, and composition.		
9. PACKAGING, PACKING, AND DISTRIBUTION METHOD	Presentations: Bulk or in 25 or 50 kg bags. The packaging and packing of the product, whether in bags or in bulk presentation, must align with industrial safety considerations and good manufacturing practices. The transportation and distribution method must ensure the integrity and safety of the product. The packaging, packing, and distribution method of this product are yet to be determined.		



10. HISTORY OF CHANGES			
VERSION NUMBER	CHANGE DETAILS	AUTHOR	DATE
1	Initial creation	Betzabeth Ramírez	07/03/2024
Prepared by: Betzabeth Ramírez	Reviewed by: Julio Araque	Approval date: 07/03/2024	Last review date: 07/03/2024

