



BJ CONSULTING

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NO 9 Dutse Street War College Estate
Gwarinpa, Abuja, F.C.T, Nigeria.

1. Product Details

Product Name: Corn

Botanical Name: Zea mays

Family: Poaceae

Types: Dent Corn, Flint Corn, Sweet Corn, Popcorn, Waxy Corn

Origin: Worldwide



2. Physical Specifications

Parameter	Dent Corn	Flint Corn	Sweet Corn	Popcorn
Kernel Size	5 - 12 mm	5 - 10 mm	6 - 12 mm	4 - 8 mm
Color	Yellow/White	Yellow/Red	Yellow/White	Yellow
Shape	Soft/Starchy	Hard/Glossy	Soft/Sugary	Hard/Dense
Moisture Content	≤ 14%	≤ 14%	≤ 14%	≤ 14%
Purity	≥ 99%	≥ 99%	≥ 99%	≥ 99%
Foreign Matter	≤ 1%	≤ 1%	≤ 1%	≤ 1%
Admixture	≤ 1%	≤ 1%	≤ 1%	≤ 1%

3. Chemical Specifications

Parameter	Specification
Starch Content	60 - 75%
Protein Content	6 - 12%
Oil Content	3 - 6%
Aflatoxin Levels	≤ 10 ppb (As per EU/US standards)
Pesticide Residue	As per international standards

4. Nutritional Information (per 100g)

Nutrient	Content
Energy	365 kcal
Carbohydrates	74g
Sugars	0.6g
Dietary Fiber	7.3g
Protein	9.4g
Fat	4.7g



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Nutrient	Content
Sodium	15mg
Potassium	287mg

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5. Packing and Shipping Details

Packing:

Food-grade PP bags, jute bags, or bulk packaging.

Common sizes: 25kg, 50kg, or customized.

Storage:

Store in a cool, dry place, away from direct sunlight and moisture.

Shelf Life:

6–12 months under proper storage conditions.

Container Loading Capacity:

20ft Container: Up to 24–25 MT (Metric Tons)

40ft Container: Up to 48–50 MT (Metric Tons)

