# **BJ CONSULTING**

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

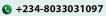
Parameter	Dent Corn	Flint Corn	Sweet Corn	Popcorn
Kernel Size	5 - 12 mm	5 - 10 mm	6 - 12 mm	4 - 8 mm
Color	Yellow/White	Yellow/Red	Yellow/White	Yellow
Shape	Soft/Starchy	Hard/Glossy	Soft/Sugary	Hard/Dense
Moisture Content	≤ 14%	≤ 14%	≤ 14%	≤ 14%
Purity	≥ 99%	≥ 99%	≥ 99%	≥ 99%
Foreign Matter	≤ 1%	≤ 1%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

