



PRODUCT SPECIFICATIONS

BANANA (MUSA ACUMINATA)



PRODUCT DESCRIPTION

The most widely cultivated banana variety in Costa Rica is the Cavendish, a tropical fruit belonging to the *Musaceae* family. This banana is sweet and seedless, with a fresh appearance, bright green color, and free from spots, bruises, cracks, or scars that could affect the pulp. Bananas are a source of potassium, vitamins, fiber, and carbohydrates that provide energy to the body and promote health.

Banana

Premium Class 1

Origin: Costa Rica

Scientific name: *Musa acuminata*

Variety: Cavendish

Availability: Year-round

GENERAL SPECIFICATIONS

- Quality: Class 1
- Average Brix: 20 (yellow ripeness)
- No foreign plant material (leaves)
- No insects
- No foreign non-plant material

Technical Specifications

Fruit harvest age:	8 to 10 weeks
Broken nech shadow:	5% of pedicel diameter maximum 2 per box
Shelf life:	2 to 3 weeks
Transit time:	Minimum: 30 days Maximum: 40 days With tests up to: 50 days
Relative humidity:	90 o 95 %
Export and storage temperature:	46-58°F o 13-15° C



PHYSICAL CHARACTERISTICS

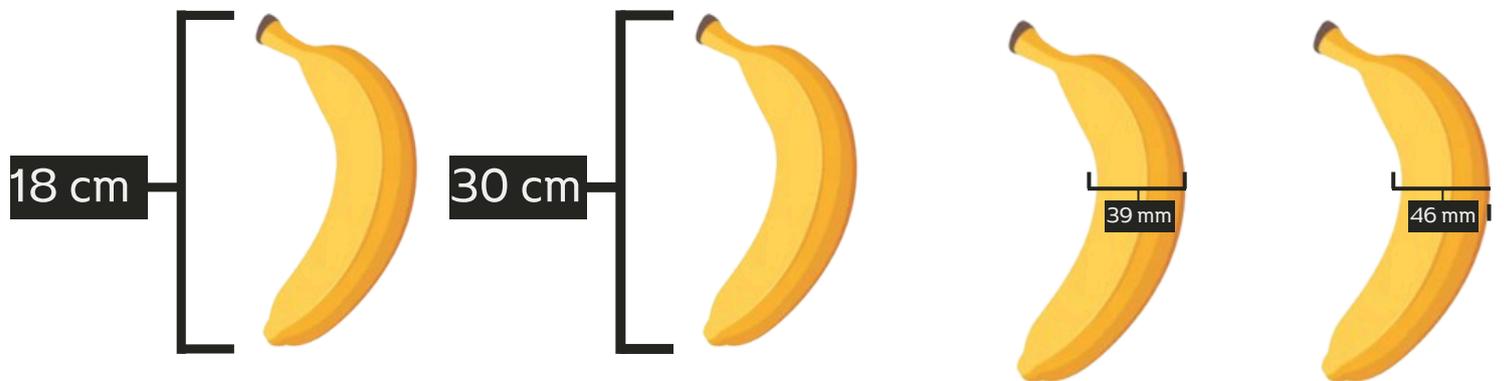
EXTERNAL COLOR SCALE



Color 1 Color 2 Color 3 Color 4 Color 5 Color 6 Color 7

SIZE

- Finger length: 18 cm – 30 cm



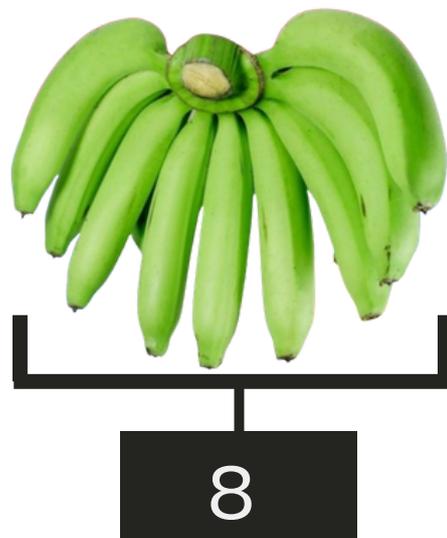
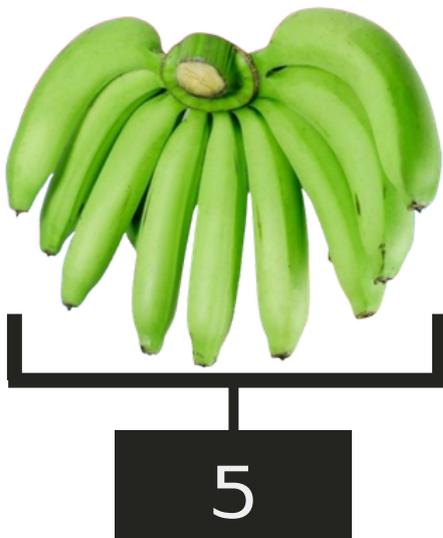
- Finger diameter: 39 mm – 46 mm



PHYSICAL CHARACTERISTICS

NUMBER OF FINGERS PER CLUSTER

- Minimum 5, maximum 8



PACKAGING CONFIGURATION

Clusters per box:	16 to 20 Cluster
Fingers per box:	100 to 120 fingers
Boxes per pallet:	48 to 54 boxes
Pallets per container	20 pallets
Boxes per container:	1080 boxes
Container size:	40"



PACKAGING SPECIFICATIONS

- **PACKAGING**

22XU cardboard boxes (18kg or 19kg net weight), with lid, cardboard insert, and vacuum-sealed polybag, depending on the destination and controlled atmosphere transportation.

- **LABELING**

Identification sticker, net weight, supplier, origin, producer, production date/lot, and shipping date.

- **FOOD REGULATIONS - ADDITIVES**

All materials used comply with the current legislation, regulations, and guidelines of the United States and Europe.

- **BOX ARRANGEMENT**

The fruit is packed as follows: short flat hands in the first layer, medium curved hands in the second layer, long flat hands in the third layer, and long curved hands in the fourth layer.

