

DOCUCAL - 04 - SPEC SHEET Frozen Concentrated Bitter Orange Juice

CROP SEASON:

JAN

FEB

Citrus aurantium L.

MAR APR

Version 2

NOV

DEC

GENERAL DESCRIPTION:

100% natural juice extracted by mechanical process from fresh and mature Bitter Oranges (Citrus aurantium L.) harvested in the Mexican Yucatan peninsula. The juice is concentrated, cooled, filtered, packed in metallic drums and then frozen. Drum lids are closed with numbered traceable seals. The product does not contain foreign matter of other ingredients, food preservatives, sweeteners or additives.

PHYSICAL-CHEMICAL CHARACTERISTICS

Direct Brix	38.70 - 40.90
Corrected Brix	41.50 - 42.50
Acidity (% W/W)	8.30 - 14.20
Ratio (Brix/Acid)	3.00 - 5.00
Pulp (% V/V)	6.00 - 12.00
Viscosity (CP)	1,500 - 10,000
Oil (% V/V)	<0.025
Colour	Characteristic
Flavour	Characteristic
Defects	18.00 - 20.00
Ph	2.50 - 3.10

C.P. 97115

JUN

MAY

MICROBIOLOGICAL CHARACTERISTICS

JUL

Salmonella spp (CFU / 25 ml)	Absence	
Yeast (CFU / ml)	<500	
Fungi (CFU / ml)	<500	
Total Plate Count (CFU / ml)	<500	

AUG

SEP

OCT

PACKAGING SPECIFICATIONS

	Metallic drums with
Outer packaging	epoxy phenolic coating
Inner packaging	Double polyethylene
Inner packaging	blue bag
Net Weight	235 Kg

ADDITIONAL INFORMATION

Composition	100% Bitter Orange	100% Bitter Orange Juice		
Storage temperati	temperature Frozen at -9°C to -20°C			
Shell Life	24 months if it is st	24 months if it is stored properly		
Application	cation Fruit beverages, bakery, dairy, ice cream, soft drinks, fruit prep, read meals, jams, syrups and other food industrial applications			
Vulnerable Popula	tion Has not been identi	fied		
Recommendation	ons Once opened keep refrigerated and consume as soon as possible, this product requires, the adition of water. 1 LT of concentrate with 4 LT of water or the required quantity according to formulation or processing		with 4 LT	
Foreign Matter	Absence	Absence		
	This product does r	not contain allergen substances accord	ling to	
Allergens	European Regulation	European Regulation No. 1169/2011		
GMO Information		Unlabelled accordind to the regulations CE 1829/2003 & 1830/2003. This product is free of any genetically modified or engineered citrus fruit or ingredients		
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CERTIFICATIONS



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