

PRODUCT NAME : GHERKINS IN BRINE

Spec's no: MAHA/DRUM/BRINE - 001

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Parameter / General Information		Specification
Name of product		Gherkins in Brine
Botanical Name		Var. cucumis sativus L
Parameters	Unit	Details/Particulars
1.0 Vegetable Parameters		
1.1 Gherkins type & variety	_	Fresh Harvested and packed & Ajax / sparta / calypso - seeds
		Non GM seeds - Genetically modified seeds are not used / NON GMO
1.2 Gherkins shape	_	Wholes (Also Available Round Slices, Vertical Stackers & Spears , Relish cut pcs)
1.3 Gherkins Grade/size	-	Gherkins are graded generally by Counts / Kilo or Length or Diameter
1.4 Gherkins general Grades Info	No of Fruit/kg	5/10,10/20,20/30,30/60,40/60,60/80, 80/120,120/160, 60/160, 80/160, 160/300, 300+
	Length	9/12 cm, 6/9 cm, 3/6 cm, 1/3 cm
2.0 Barrel Parameters		
Barrel size	Liters	240 litre (pallet) & 260 litre (un pallet)
Barrel Type & Colour	_	Clean, Round & Black
Barrel material	_	HM HDPE food grade
Accessories	_	main body,inner lid, gasket, inner mesh and outer lid.
3.0 Ingredients		
		Gherkins, Water, Salt, Calcium chloride.
		Process : Fermentation
4.0 Finished Product Parameters		
4.1 Physical Parameters		
Net Drained weight per barrel	KG	Upto 180 kilos (240 litre drum), & Upto 190 kilos (260 litre drum)
4.2 chemical Parameters		
Salt / (salinity)	%	12 to 15 %
Acidity	%	0.6 to 0.9
Ca++ (ppm)	ppm	2000+/- 500
PH	_	Below 3.50
4.3 Sensory Paramters		
Colour		Characteristic / Green
Texture		Firm and Crispy
Taste		Characteristic
Odour		Characteristic
4.4 Vegetables grading , culling and defects parameters		
Critical Defects	%	Shall be NIL (Foreign Material , Pesticide Residue)
Major Defects	%	5 % max (Fungus,Rotten, Viral, Borer, Soft & Muddy etc)
Minor Defects	%	10 % max (Flower, stem, crooks/nubs ,broken, twins, discoloured, bloaters)
Below Low limit grade (BLL %)	%	10 max
Above Upper Limit Grade (AUL%)	%	10 max
5.0 Packing and loading parameters		
Pallet		4 drums in a pallet, 20 pallets for 80 drums to be loaded with seperation boards/dunnages in between bottem and top layer
Non pallet		40 drums loaded in lower layer and 40 drums loaded in top layer and seperation boards/dunnages inbetween Drum braced at the end of the container
Label		All Barrels properly labelled
Shelf Life		18 months From Date of Production