



Monliz España, S.L.U.

PRODUCT SPECIFICATION

SWEET POTATO RUST CUT

EPT 140

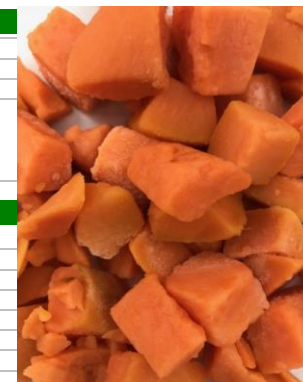
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REVIEW Rev.08

1. PRODUCT NAME

1.1 NAME	Sweet potato rust cut
1.2 N° CODE MONLIZ	ME0062001
1.3 PRODUCT TYPE	BLANCHED VEGETABLES
1.4 DESCRIPTION	The frozen sweet potato rust cut is prepared from sweet potato tubers (Convolvulus batatas.) Fresh, sound, clean, cultivated according to good agricultural practices. During the manufacturing process, the fruits are washed, peeled, selected, cut in pieces of 18*22,22*22,22 mm approximately, blanched, chilled, frozen and packaged.



2. MANUFACTURER DATA

2.1 COMPANY	MONLIZ ESPAÑA S.L
2.2 ADDRESS	CTRA NACIONAL V a, Km 390 CP 06195 VILLAFRANCO DEL GUADIANA (BADAJOZ)
2.3 COUNTRY	ESPAÑA
2.4 PHONE	+34 924 44 89 30
2.5 FAX	+34 924 44 89 51
2.6 EMAIL	elena.marques@monliz.es
2.7 R.S.I.	2100405/BA

3. SPECIFICATION OF PRODUCT

3.1 INGREDIENTS

Ingredient *	PERCENT	ORIGIN	TREATMENT/STATE	SUPPLIER **	COUNTRY
SWEET POTATO	100,00%	VEGETAL	BLANCHED	-	SPAIN

* As ordered in decreasing order

** Our policy doesn't include providing information about our suppliers, even if you allow you inquiry within our facilities.

3.2 PHYSICAL AND CHEMICAL CHARACTERISTICS.

Parameters	VALUE	TOLERANCE/ LIMIT	CRIT	DESCRIPTION OF THE DEFECT	LABORATORY I/E	METHOD
FOREIGN MATERIAL	ABSENT	ABSENT		Such as wood, stones, glass, insects...	INTERN	SAMPLING IN 1000G
FOREIGN VEGETABLES MATERIAL	ABSENT	ABSENT		This includes any vegetable materia derived from vegetables non sweet potato plant, and which is non-toxic	INTERN	SAMPLING IN 1000G
VEGETABLE MATERIAL OF THE PLANT	-	2 pieces		Any vegetable material derived from sweet potato, including the leaves, roots and outer skin.	INTERN	SAMPLING IN 1000G
CLUMPS	-	3,00%		3 or more pieces clumping together and cannot be separated.	INTERN	SAMPLING IN 1000G
OVER SIZE	-	5,00%		Pieces which longest dimension is > 30 mm	INTERN	SAMPLING IN 500G
UNDER SIZE	-	10,00%		Pieces with less than 15 mm. in its longest dimension	INTERN	SAMPLING IN 500G
GROSS BLEMISHES	-	Max.2 Pieces		Cube which more than a third of the surface is black	INTERN	SAMPLING IN 500G
MAJOR BLEMISHES	-	Max. 5 pieces		Dark brown or green colour spots coming from disease or insect damage and which are > 5 mm. Parts with a circumference / yellow border are not considered as a defect (integral part of the sweet potato)	INTERN	SAMPLING IN 500G
MINOR BLEMISHES	-	Max. 10 pieces		Dark brown or green colour spots coming from disease or insect damage and which are > 2 mm and <5mm. Parts with a circumference / yellow border are not considered as a defect (integral part of the sweet potato)	INTERN	SAMPLING IN 500G
AW	-	> 0,92		-	EXTERN	PE-Q293
pH	-	5-8		-	INTERN	-

3.3 MICROBIOLOGICAL CHARACTERISTICS

Parameters	VALUE	TOLERANCE	CRIT	FREQUENCY	LABORATORY I/E	METHOD
AEROBIC PLATE COUNT	by gram	Target = 500.000/g - Max. =1.500.00/g		BY BATCH	INTERN	ISO 4833:03(PETRIFILM)
ENTEROBACTER	by gram	Target =1000/g - Max. =10000/g		BY BATCH	INTERN	ISO 21528-2:04(PETRIFILM)
E.COLI	by gram	Target =10/g - Max. =100/g	[C]	BY BATCH	INTERN	ISO 7251:05(PETRIFILM)
MOULDS AND YEAST	by gram	Target =1000/g - Max. =5.000/g		ANNUAL	INTERN	ISO 21527-1:2008 PM- M107
LISTERIA MONOCYTOGENES	by gram	Target = Absent Max ≤10ufc/g	[C]	WEEKLY	EXTERN	AFNOR (Nº BIO 12/9-07/02)
STAPHYLOCOCCUS AUREUS	by gram	Max=100/g		ANNUAL	EXTERN	ISO 6888-3:2003 PE-M109
SALMONELLA	by 25 grams	Absent		ANNUAL	EXTERN	AFNOR(BIO 12/23-05/07, UNE-EN ISO 6579:2003 Y 6579:2003/ ERRATUM V2:2007

3.4 ORGANOLEPTIC CHARACTERISTICS

Parameters	VALUE	LIMIT	FREQUENCY	LABORATORY I/E	METHOD
COLOUR	Typical,distinctive of product.	Green	MIN. TWICE PER SHIFT	INTERN	ORGANOLÉPTIC
TASTE	Typical,distinctive of product,without anomalous aftertaste	Different, without taste (old)	MIN. TWICE PER SHIFT	INTERN	ORGANOLÉPTIC
SMELL	Palatable,distinctive of product.	-	MIN. TWICE PER SHIFT	INTERN	ORGANOLÉPTIC
TEXTURE	Tender	Slightly soft or hard	MIN. TWICE PER SHIFT	INTERN	ORGANOLÉPTIC
APPEARANCE	Fresh without stain	-	MIN. TWICE PER SHIFT	INTERN	ORGANOLÉPTIC

3.5 NUTRITIONAL AND ENERGY CHARACTERISTICS

Energy Kcal - KJ	72 kcal - 306 kJ
Fat g	0,1 g
of which saturates	0 g
Carbohydrates g	15,2 g
of which sugar	5,7 g
Proteins g	1,4 g
Fibre	2,5 g
Salt	0,07g
* values average by 100gr	

4. LABELING DATA

4.1 INGREDIENTS	Sweet potato
4.2 SHELF- LIFE DATA	24 months from the production date, when kept at -18º bellow
4.3 LOT	40 - YEAR- NUMER DAY-LINE - TURN- PART TURN
4.4 IDENTIFICATION OF LOT	Side octobins
4.5 CONSERVATION	Minimun - 18ºC

5. SHEET PACKAGING

Nº CODE	ME0062001	ME0062001	ME0062001
5,1 PACKAGING MATERIAL	Polyethylene Plastic bag in Cardboard box	Polyethylene Plastic bag in Cardboard box	Polyethylene Plastic bag in Cardboard box
5.2 MEASURE PACKAGING	Bag of 1270*425*2100 mm colour blue and box 800*1200 mm	Bag of 1270*425*3150 mm colour blue and box 1170*970*1710 mm	Bag of 1380*600*2600 mm colour blue and box 1170*970*1710 mm
5,3 CLOSURE SYSTEM	Cover with top cardboard	Cover with top cardboard	Cover with top cardboard

6. LOGISTIC

6.1 TIYPE OF PALLET	Chep pallet	Chep pallet	Chep pallet
6,2 MEASURE OF PALLET	1000*1200	1000*1200	1000*1200
6.3 INSTRUCTIONS OF STACKING	stacking 2 octobins,to respect the measure	1 octobin	1 octobin
6.4 OBSERVATIONS	Product is not metal detected in our production site but in the packing site	Product is not metal detected in our production site but in the packing site	Product is not metal detected in our production site but in the packing site

7. ALLERGENS AND INTOLERANCE

7.1 ALLERGENS

	PRESENT IN THE END PRODUCT	
	YES	NO
Cereals containing gluten (wheat, rye, barley, oats, buckwheat, kamut or ist variety)/derived*		X
Crustaceans/ derived		X
Eggs /derived		X
Fish/ derived		X
Peanuts /derived		X
Soybeans		X
Milk and derived		X
Nuts (almonds, hazelnuts, walnuts, cashews, pecans, Brazil nuts, pistachios, macadamia nuts, and Australian nuts) and derived		X
Celery		X
Mustards		X
Lupins and product based in lupins		X
Molluscs and product based in molluscs		X
Sesame		X
Sulfur dioxide (>10 ppm)		X

	PRESENT IN FACTORY	
	YES	NO
Cereals containing gluten (wheat, rye, barley, oats, buckwheat, kamut or ist variety)/derived*		X
crustaceans/ derived		X
Eggs/derived		X
Fish/ derived		X
Peanuts/ Derived		X
Soybeans		X
Milk and derived		X
Nuts (almons, hazelnuts, walnuts, pecans, Brazil nuts, pistachis, macadamia nuts, Australian nuts) and derived.		X
Celery		X
Mustards		X
Lupin and produc based in lupins		X
Molluscs and product based in molluscs		X
Sesame		X
Sulfur dioxie (>10 ppm)		X

7.2 PEOPLES

SUITABLE FOR CONSUMPTION	YES	NO
CELIAC	X	
APPROVED BY FACE		X
PHENYLKETONURIA	X	

	YES	NO
VEGETARIAN	X	
EGGS LACTOSE/ VEGETARIAN	X	
LACTOSE INTOLERANT	X	

8. PROCESS

8.1 MODIFICATION TREATMENT

MODIFICATIONS REALIZED	YES	NO
Chemically		X
Enzyme		X
Genetically		X

	YES	NO
Physically	X	
Irradiated		X

8.2 NON-GMOs STATEMENT

* Molinz declare that we don't modification in our products: packed, stored and solds.

* Our ingrediets don't have GMO.

* Technology or process are not produced by gentecnology

* The product is agreed to current law of non-GMOs 1829/2003 and 1830/2003.

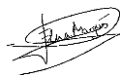
OTHERS

Pesticides are according to EU legislation.

The product is in compliance with the current aplicable MRL's limitis regulated by the consolidated European pesticide legislation.

The product is in compliance with the limits of aplicable contaminants in force regulated by the consolidated European legislation of Regulation 2023/915

NAME Elena Marqués



NAME Pablo Da Rold



STAMP

Montiz España, S.L.U.
Villafranco del Gadiana
(Badajoz)

CUSTOMER:
STAMP and SIGNATURE: