



ARDO PRODUCT SPECIFICATION

IQF Diced Apple 10*10*10 (peel off)

Spec ID	XAP810
Date of first issue	7/10/2003
Date of revision	01/12/2015
Version Number	011

GENERAL DESCRIPTION

The quick frozen diced apples are prepared from good, sound apples, which are free from bruising and blemish. Residues of any toxic chemical sprays should be absent.

The apples should be washed, cored, peeled, hand trimmed and diced to a nominal 10 x 10 x 10mm, then individually quick frozen according to good manufacturing practice to ensure a free flowing final product.

Final product should be of good colour, typical of the variety with virtually no brown traces. It should possess a fresh natural flavour with no off odours.

Varieties : Jonagold or Golden Delicious.

DEFINITIONS OF DEFECTS

- a) Foreign Matter (FM) : Any material not derived from apple plant or defined as EVM, e.g. insects, wood, metal, paper, plastic, toxic vegetable matter that would render the product unacceptable.
- b) Foreign Extraneous Vegetable Matter (FEVM) : This includes any vegetable matter not derived from the apple plant, and which is non-toxic.
- c) Extraneous Vegetable Matter (EVM) : Any vegetable matter other than apples, which is derived from the apple plant (e.g. pips, core, stalks and peel).
- d) Bruised/Discoloured: Pieces with discoloration covering one surface or more.
- e) Undersize: pieces that can pass through a sieve with 5 mm meshes
- f) Blocks: clumps with 2 or 3 pieces frozen together

TOLERANCES OF DEFECTS

Results	Specifications
On 1000 g	
a) FM	Nil
b) FEVM	Nil
c) EVM:	
Pips	1 pc
Pieces of peel	15 pcs
Stalks	Nil
Core	1 pc
d) Bruised/Discoloured	2 pcs
e) Undersize	< 100 g
f) Blocks	< 100 g

NUTRITIONAL VALUE Average per 100 g %RI*

Energy	: 210 kJ / 50 kcal	3%
Fat	: 0,1 g	<1%
Saturated fat	: traces	
Carbohydrates	: 11,0 g	4%
Sugars	: 11,0 g	12%
Fibres	: 1,6 g	
Proteins	: 0,4 g	1%
Salt	: 0,01 g	<1%

*RI: Reference intake of an average adult (8400kJ/2000kcal)

DECLARATION OF ALLERGENS

Allergen included in ANNEX IIIa of the directive 2000/13/EG	Present in end product due to ingredients		Nature of the constituent	Unintended presence	
	YES	NO		YES	NO
Gluten		x		x	
Crustaceans		x		x	
Eggs		x		x	
Fish		x		x	
Peanuts		x		x	
Soybeans		x		x	
Milk		x		x	
Nuts		x		x	
Celery		x		x	
Mustard		x		x	
Sesame		x		x	
Sulphur Dioxide (>10 ppm)		x		x	
Lupine		x		x	
Molluscs		x		x	

DECLARATION OF NON-GMO

Hereby Ardo declares that none of our products, produced, packed, delivered and sold are genetically modified. None of the ingredients contain any genetically modified organism. No biotechnology or processing agents produced by means of gencechnology have been used during production. The product complies with the European non-GMO regulation (EG) nr. 1829/2003 and 1830/2003.

CHEMICAL DATA

Pesticide residue

We hereby declare that the products, supplied by Ardo, are conform to relevant legislation currently in force in the EC. Pesticides used shall be conform to the EC approved list and not exceed the MRL's defined by the EC in the finished material supplied.

Declaration on heavy metals

We hereby declare that all products ,supplied by Ardo, are conform to the EC-legislation and that they do not exceed the heavy metal tolerances defined by the EC.

BACTERIOLOGICAL DATA

	Target	Maximum
Aerobic plate count	50.000 / g	500.000 / g
Enterobacteriaceae	500 / g	1.000 / g
E. Coli	10 / g	50 / g
Yeasts	5.000 / g	50.000 / g
Moulds	1.000 / g	10.000 / g
Listeria monocytogenes	10 / g	100 / g
Salmonella	Absent / 25 g	Absent / 25 g

QUALITY ASSURANCE
DEPARTMENT