

**PRODUCT SPECIFICATION**

number: 900
initials: RD
date: 30/08/2024

IQF Dill**1. Description**

Product description	IQF Dill
Process description	The fresh leaves are washed, sorted, spin-dried and individually quick-frozen.
Latin name	<i>Anethum graveolens</i>
Dimensions	<u>size</u> 1-5mm
Ingredient	100% Dill
Vegetarian/vegan information	The product is suitable for vegetarians and vegans.
Organic	Not applicable

2. Microbiological standards (cfu/g)

	<u>MAXIMUM</u>
Total aerobic mesophile plate count	10.000.000
<i>Enterobacteriaceae</i>	100.000
<i>Escherichia coli</i>	100
<i>Yeasts and moulds</i>	100.000
<i>Listeria monocytogenes</i>	absent/25g
<i>Salmonella</i>	absent/25g
<i>Coagulase positive Staphylococcus</i>	100

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3. Chemical standards

Pesticides	in accordance with EC regulation 396/2005 and its modifications
Heavy metals, mycotoxins and nitrates	in accordance with EU regulation 2023/915 and its modifications
GMO	the product is free from GMO, according to the EC regulations 1829/2003 and 1830/2003 and its modifications
Irradiation	the product is not irradiated

4. Sensorial standards

Per 50 g (frozen)	
Colour	green to dark green
Flavour/Odour	pronounced flavour, typical of the fresh plant, characteristic, no off flavours/odours
Texture	typical of the fresh plant, characteristic, free flowing

5. Average nutritional values

	per 100 g	unit	% RI* per 100 g	RI*
Energy	163	kJ	2%	8400
Energy	39	kcal	2%	2000
Fat	0,7	g	1%	70
of which saturates	0,4	g	2%	20
Carbohydrate	3,3	g	1%	260
of which sugars	0,6	g	1%	90
Fibre	3,1	g	-	-
Protein	3,3	g	7%	50
Salt	0,04	g	1%	6

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

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IQF Dill**6. Allergen information****Allergens according to the EU Regulation 1169/2011 and its modifications:**

	Product contains (+) or is free from (-)
Cereals containing gluten, namely: wheat, rye, barley, oats, spelt, kamut or their hybridised strains, and products thereof; except: 1/ wheat based glucose syrups including dextrose, 2/ wheat based maltodextrins, 3/ glucose syrups based on barley, 4/ cereals used for making alcoholic distillates including ethyl alcohol of agricultural origin.	-
crustaceans and products thereof	-
eggs and products thereof	-
fish and products thereof; except: 1/ fish gelatine used as carrier for vitamin or carotenoid preparations, 2/ fish gelatine or Isinglass used as fining agent in beer and wine	-
peanuts and products thereof	-
soybeans and products thereof; except: 1/ fully refined soybean oil and fat, 2/ natural mixed tocopherols (E306), natural D-alpha tocopherol, natural D-alpha tocopherol acetate, natural D-alpha tocopherol succinate from soybean sources, 3/ vegetable oils derived phytosterols and phytosterol esters from soybeans sources, 4/ plant stanol ester produced from vegetable oil sterols from soybean sources	-
milk and products thereof (including lactose); except: 1/ whey used for making alcoholic distillates including ethyl alcohol of agricultural origin, 2/ lactitol	-
nuts i.e. almonds, hazelnuts, walnuts, cashews, pecan nuts, brazil nuts, pistachio nuts, macadamia nuts and queensland nuts and products thereof; except: nuts used for making alcoholic distillates including ethyl alcohol of agricultural origin	-
celery and products thereof	-
mustard and products thereof	-
sesame seeds and products thereof	-
sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/litre expressed as SO ₂	-
lupin and products thereof	-
molluscs and products thereof	-
contains naturally sulphites	-

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IQF Dill**7. Definitions of defects**

Defect	Definition
Foreign material	This includes any non-vegetable material like insects, wood, glass, stones, metal, snails, etc.; and toxic vegetable material.
Foreign Extranious Vegetable Matter (FEVM)	This includes any vegetable material not derived from the plant, and which is non-toxic. Examples are stalk pieces, leaves or pods,...
Free stalks<2cm	This includes stalks <2 cm from the plant, including white fibres of the inside of the stalks; leaf ribs are not considered as stalks.
Free stalks>2cm	This includes stalks >2 cm from the plant, including white fibres of the inside of the stalks; leaf ribs are not considered as stalks.
Discoloured pieces	This includes pieces which have clearly a different colour than the rest of the same ingredient

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IQF Dill**8. Defects**

Defect (*)	Sample size	UOM	MAXIMUM
Foreign material	50g	pcs/50g	Appropriate measures are taken to avoid FM
Foreign Extranious Vegetable Matter (FEVM)	50g	%	Appropriate measures are taken to avoid FEVM
Free stalks<2cm	50g	%	4
Free stalks>2cm	50g	pcs/50g	0
Discoloured pieces	50g	%	2,5

(*) *Apart from the mentioned physical defects, all our products are in compliance with EU legislation and legislation from specific EU countries (example CTCPA from France)*

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9. Preparation instructions

Without defrosting, use as fresh herbs.
Do not refreeze after defrosting.

10. Storage instructions

-18°C, see BBD

11. Packing information

See packing specification

12. Approval

	Approved on behalf	Approved on behalf of:
Company name:	Ardo Group	
Name:	Ruth Demuynck	
Function:	Product Specification Lead	
Date:	30/08/2024	
Signature:		