

PRODUCT SPECIFICATION

Dawn Unishine Plus 10 kg 2.02034.025

General Information

- Legal Name:** Unishine PLUS is a UHT vegetarian ready to use egg wash and bun glaze substitute
- Product description:** Unishine PLUS provides an intense, long lasting and non-sticky shine to Pastry, Viennoiserie, brioche and bread (rolls)
- Application:** UNISHINE PLUS is specifically designed to replace egg wash for use on "raw products" immediately prior to baking. Thanks to its sterile packing, it also allows a safe & shiny application on "after bake" applications such as buns or other (par)baked goods.
- UNISHINE PLUS is especially useful for spraying at industrial production lines by means of disks or nozzles. Unlike egg wash, UNISHINE PLUS low viscosity permits the use of hydraulic atomizing nozzles. This secures an optimised spray pattern with finest drop size and even coverage, yet eliminates risks on misting or overspray.
- It is advised to refill spraying machines with cold UNISHINE PLUS (2-8°C). This "cold refill" will cause a temperature drop in the product container of your spraying installation which will help to secure microbial stability and gloss performance

Application Advise: store in the refrigerator (2-8°C) minimal 2 days prior to application to secure microbial stability and gloss performance upon spraying. Do not store Unishine Plus at negative temperatures since formation of ice crystals will harm its functionality.

Composition

Ingredient	Description	E-No.	Quantity (%)	Source
water				Water
pea protein				Pea
glucose syrup				Wheat

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Rice flour				Rice
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Nutritional Information

Nutritional information per 100 g of product

Nutrient	Value	Unit
Energy	196	kJ
Energy	47	kcal
Fat	1,0	g
of which saturates	0,20	g
Carbohydrate	0,90	g
of which sugars	0,30	g
Fibre	0,12	g
Protein	9,0	g
Salt	0,40	g

Allergens

+ = present, - = absent, ? = may contain traces

Cereals containing gluten (wheat, rye, barley, oats, spelt, kamut or their hybridised strains) and products thereof	-	
Wheat	-	
Spelt	-	
Kamut	-	
Rye	-	
Barley	-	
Oats	-	
Crustaceans and products thereof	-	
Eggs and products thereof	-	
Fish and products thereof	-	
Peanuts and products thereof	-	
Soya beans and products thereof	-	
Milk and products thereof (including lactose)	?	
Nuts, namely: almonds, hazelnuts, walnuts, cashews, pecan nuts, Brazil	-	

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nuts, pistachio nuts, macadamia or Queensland nuts, and products thereof		
Almond	-	
Hazelnuts	-	
Walnuts	-	
Cashews	-	
Pecan nuts	-	
Brazil nuts	-	
Pistachio nuts	-	
Macadamia / Queensland nuts	-	
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 in terms of the total SO ₂	-	
Lupin and products thereof	-	
Molluscs and products thereof	-	

Dietary Information

Diets	Suitability
Celiacs	yes
Halal	yes
Kosher	yes
Vegans	yes
Vegetarians	yes

Sensoric Parameters

Taste: Slightly nutty
Odor: neutral, Nutty
Colour: amber-brown
Texture: Low viscous

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Microbiological Parameters

Parameters	Target	Minimum	Maximum	Method
Total plate count			100	
Yeast			10	
Moulds			10	
Coliform bacteria			1	
E. coli			1	
Salmonella			NEG/25G	
Listeria monocytogenes			NEG/25G	

Chemical / Physical Parameters

Parameters	Target	Minimum	Maximum	Method
pH Value	8	7,5	8,5	
Brix Value	13	12	14	

Regulatory information

Food legislation Directives / Regulation:

Regulation (EC) 1333/2008 (food additives)

Regulation (EU) 231/2012 (specifications for food additives)

Regulation (EU) 1169/2011 on the provision of food information to consumers

Regulation (EC) 1334/2008 (flavourings)

Contaminants:

The content of certain contaminants corresponds to the requirements of the Regulation (EC) 1881/2006 (Maximum levels for certain contaminants) and its modifications

Pesticides Residues:

The product complies with Regulations (EC) 396/2005, 178/2006 and 149/2008 (Maximum residue levels of pesticides) and its modifications

Food Contact Material:

The packaging materials correspond to the requirements of the Regulation (EC) 1935/2004, Regulation (EC) 2023/2006 and Regulation (EU) 10/2011 for plastic materials and its modifications

GMO STATEMENT

This product will not be subjected to labeling as intended under article 13 of Regulation (EC) NO 1829/2003 and 1830/2003 on genetically modified food and feed of September 22, 2003. This declaration is based on the supplier's documentation from the source of the stated ingredients, supplemented with other data where necessary.

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Storage instructions and shelf life

Storage conditions: Unopened, store in a cool, dry place (5 - 25°C). Once opened, keep refrigerated (< 7 °C) and use within 3 days. Do not freeze.

Shelf life 9 months

Packaging Information

Primary packaging: Bag-in-Box 10 KG
with
metallised
LLDPE bag