

# PRODUCT SPECIFICATION

| PRODUCT                    | Balsamic Vinegar | r of Modena PGI - B01BAS – <b>VIAGGIO BRAND</b>   |  |
|----------------------------|------------------|---|--|
| DESCRIPTION                |                  | INGREDIENTS   |  |
| Balsamic Vinegar of Modena |                  | Wine vinegar, concentrated grape must <sup>(1)</sup> , colorant: caramel E150D (1) Vines: Albana, Ancellotta, Fontana, Lambrusco, Montuni, Sangiovese e Trebbiano |  |

# AGEING IN WOODEN BARRELS

60 days minimum

# SENSORY CHARACTERISTICS

Appearance: clear and bright Colour: dark brown

**Aroma:** typical, lingering, intense and suitable, pleasantly vinegary **Flavour:** good balance of sweet and sour, pleasant and distinctive

| CHEMICAL AND PHYSICAL CHARACTERISTICS   |    |                     |                | MICROBIOLOGICAL CHARACTERISTICS |  |                       |             |
|---|----|---------------------|----------------|---------------------------------|--|-----------------------|-------------|
| PARAMET                                 | ER | ACCEPTABILITY VALUE | TOLERANCE      |                                 | PARAMETER                                | ACCEPTABILITY TOLERAN |             |
| Total acidity  DM 161/86 Met II pag. 93 |    | 6,00 g/100ml        | -              | + 0,50                          | Microbial load in P.C.A. at 30°C for 72h | max. 60 CFU/ml        | + 20 CFU/ml |
|   |    |                     |                |                                 | Yeasts                                   | max. 30 CFU/ml        | + 10 CFU/ml |
| Sulphur dioxide                         |    | max. 100 mg/l       | -              | -                               | Moulds                                   | max. 30 CFU/ml        | + 10 CFU/ml |
| Ash                                     |    | min. 2,5 g/l        | - 0,1          | -                               | Enterobacteria                           | n.a.                  |             |
| Density at 20°C                         |    | 1,0630 g/ml         | - 0,006 + 0,03 |                                 | Coliforms                                | n.a.                  |             |
| IOP - LAB 05 06/05/2002 rev. 0          |    | -                   | E. Coli        | n.a.                            |  |                       |             |
| Net dry extract                         |    | min. 35 g/l         | - 5            | -                               | Lipolytic bacteria                       | n.a.                  |             |
| Total dry extract                       | t  | min. 150 g/l        | - 10           | -                               | Staphylococcus                           | coccus n.a.           |             |
|   | Pb | max. 0,2 mg/l       | -              | -                               | Salmonella                               | n.a.                  |             |
| Heavy metals:                           | Zn | max. 5,0 mg/l       | -              | -                               | Listeria                                 | n.a.                  |             |
|   | Cu | max. 1,0 mg/l       | -              | -                               | Lactics                                  | n.a.                  |             |
| Alcohol content                         |    | max. 1,5 %Vol       | -              | -                               | Bacillus cereus                          | n.a.                  |             |
| Reducer sugars                          | 1  | min. 115 g/l        | - 5            | -                               | Aerobic sporocyst                        | n.a.                  |             |
| pН                                      |    | 2,5 - 3,5           | -              | -                               | Anaerobic sporocyst                      | n.a.                  |             |

| APPROXIMATE NUTRITIONAL VALUES (analytical)  | EU NUTRIENTS (100ml) | USA NUTRIENTS (15ml) |
|--|----------------------|----------------------|
| Reg. (CE) 1169/2011 and subsequent amendments* US Food labeling guide of 09/94 and subsequent amendments** | Tolerance: ± 20%     | Tolerance: ± 20%     |
| Frage.   | 77 Kcal              | 12 Kcal              |
| Energy   | 327 KJ               | 49 KJ                |
| Proteins   | 0,6 g                | 0,1 g                |
| Fats   | 0,0 g                | 0,0 g                |
| of which saturated fats  | 0,0 g                | 0,0 g                |
| of which monounsaturated fats  | 0,0 g                | 0,0 g                |
| of which polyunsaturated fats  | 0,0 g                | 0,0 g                |
| of which trans fat   | 0,0 g                | 0,0 g                |
| of which cholesterol   | 0,0 g                | 0,0 g                |
| Carbohydrates  | 20,1 g               | 3,0 g                |
| of which sugars  | 11,1 g               | 1,7 g                |
| Sodium (1)   | 16,3 mg              | 2,4 mg               |
| Fibres   | none                 | none                 |
| Lactose  | none                 | none                 |
| Gluten   | none                 | none                 |

# STORAGE TEMPERATURE

4°C - 30°C sealed pack

# STORAGE INSTRUCTIONS

Store in a cool, dry place with no large variations in temperature and protect from sunlight

# SHELF LIFE IN SEALED PACK

There is no legal obligation to state a "best before" date for Balsamic Vinegar of Modena, but Farmers From Italy Foods . assigns a maximum shelf life of 5 years on its own-brand packs or if specifically requested by the customer



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PROD

Balsamic Vinegar of Modena PGI - B01BAS

#### **PGI**

Our Acetificio operates in compliance with Reg. (CE) 583/2009 concerning "entering a name in the register of protected denominations of origin and protected geographical indications [Aceto Balsamico di Modena (PGI) and the relative • DPC 030 (CSQA): Control Plan for "Aceto Balsamico di Modena" PGI]

| CUSTOM CODE                                      | PROVENIENCE   | PREFERRED ORGIN |  |
|--|---|-----------------|--|
| 2209 <sup>(1)</sup>                              | Italy (1)   | UE              |  |
| (1): Reg. (CE) 1214/07 and subsequent amendments | (1): DDL 135/09 converted into law by the 166/09 and subsequents amendments |                 |  |

#### **ALLERGENS**

Products are free from allergens in compliance with EU Directives 89/03 and 142/06, and Italian Dlgs 114/06 and subsequent amendments, in accordance with the table below

| ALLERGENS   | CERTAIN<br>PRESENCE | USED ON THE<br>SAME LINE | USE IN PLANT | PRESENCE IN PLANT | CERTAIN ABSENCE |
|---|---------------------|--------------------------|--------------|-------------------|-----------------|
| Gluten-containing cereals (wheat, rye, barley, oats, spart, kamut or their hybrids)                     | NO                  | NO                       | NO           | NO                | YES             |
| Shellfish and shellfish products  | NO                  | NO                       | NO           | NO                | YES             |
| Eggs and egg products   | NO                  | NO                       | NO           | NO                | YES             |
| Fish and fish products  | NO                  | NO                       | NO           | NO                | YES             |
| Groundnuts and groundnut products   | NO                  | NO                       | NO           | NO                | YES             |
| Soya and soya products  | NO                  | NO                       | YES          | YES               | YES             |
| Milk and dairy products (including lactose)   | NO                  | NO                       | NO           | NO                | YES             |
| Nuts: almonds, hazelnuts, walnuts, cashew nuts, pecan nuts, Brazil nuts, Queensland nuts and derivates. | NO                  | NO                       | NO           | NO                | YES             |
| Celery and celery products  | NO                  | NO                       | YES          | YES               | YES             |
| Mustard and mustard products  | NO                  | YES                      | YES          | YES               | YES             |
| Sesame seeds and sesame products  | NO                  | NO                       | NO           | NO                | YES             |
| Sulphur dioxide and sulphites in concentrations of more than 10mg/kg expressed as SO2                   | (≤100 mg/l)         | YES                      | YES          | YES               | NO              |
| Lupins and derivates  | NO                  | NO                       | NO           | NO                | YES             |
| Molluscs and derivates  | NO                  | NO                       | NO           | NO                | YES             |

# **HACCP**

This Acetificio guarantees the application of a health and hygiene self-monitoring system in compliance with Reg. (CE) 852/04 and subsequent amendments on the subject of food safety

#### **GMO**

Products are free from GMOs in compliance with Reg. (CE) 1829/03 and 1830/03 and subsequent amendments

#### **CERTIFICATIONS**

UNI EN ISO 9001:2008 BRC Global Standard - Food- Higher level IFS International Food Standard - Higher level

#### **DIETARY ADVICE**

Balsamic Vinegar of Modena can be used in vegetarian diets and gluten, lactose and fat-free diets. It is not recommended in vegan diets. It does not hold kosher or halal certification

# ACETIFICIO

# PRODUCT SPECIFICATION

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Balsamic Vinegar of Modena PGI - B01BAS

| ASSOCIATED ENVIRONMENTAL FACTORS |                |  |  |  |  |
|----------------------------------|----------------|--|--|--|--|
| Waste Production:                | Applicable     |  |  |  |  |
| Packaging materials:             | Applicable     |  |  |  |  |
| Noise pollution:                 | Not Applicable |  |  |  |  |
| Environmental Damage:            | Not Applicable |  |  |  |  |
| Hazardous Substances:            | Not Applicable |  |  |  |  |
| Fire Hazard:                     | Not Applicable |  |  |  |  |
| Ionising Radiation:              | Not Applicable |  |  |  |  |

# ASSESSMENT OF THE ENVIRONMENTAL FACTORS IDENTIFIED

#### Water Pollution

The appearance is directly dependent on the type of "pack" offered for sale

The associated environmental impacts are linked basically to spills of the product

In view of the type of raw materials used, even though they are highly biodegradable, they should not be discharged straight into lakes or rivers. The product can easily be treated in biological treatment plants, and can be recycled

Regardless of the form in which the product is offered for sale, as well as the storage instructions already provided in the product safety information, it should also be stored on non-permeable terrain if possible

#### Soil contamination

In the event of spills onto the ground, clean up the area as soon as possible, by removing the product Since the raw materials are highly biodegradable, no particular forms of decontamination are considered necessary

#### Waste Production and Packaging Disposal

Product which has passed its sell-by date, or product recovered from the operations described in the previous points, is classified to all intents as

All packaging materials can be recycled by authorized firms.

Glass: Recyclable/Reusable

Cardboard: Recyclable

Primary and Recyclable/Reusable

secondary packaging:

Plastic: Recyclable

| Product:   | Can be recycled in biological treatment plants (bio gas production) |                             |                           |                                      |  |
|------------|---|-----------------------------|---------------------------|--------------------------------------|--|
|            | identification of the respe   | ective CER codes, reference | e should be made to the a | nnexes to Digs 152/06 and subsequent |  |
| amendments |   |                             |                           |                                      |  |
|            |   |                             |                           |                                      |  |
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|            | L.  |                             |                           | 1                                    |  |