

# GOMME L.A. BIO



CERTIFIED BY FR-BIO-01  
NON-EU AGRICULTURE



**GOMME L.A. BIO** is a pure microgranulated arabic instantly dissolving gum (100% *Acacia vereck*). Organic certified.



## PRODUCT CHARACTERISTICS

- ◆ **Formulation** : Microgranulated arabic gum from **Acacia Vereck**, pure and ready to use (E414). Thanks to its organic botanical origin and the absence of specific treatments, this gum is certified organic.
- ◆ **Enological benefits** : **GOMME L.A. BIO** is sourced from a rigorous selection of the best qualities of gum arabic, exclusively from the botanical species *Acacia Vereck*.

**GOMME L.A. BIO** is a new-generation instantly dissolving arabic gum for rapid, total dissolution in water or wine. It acts as a protective colloid: stabilizing against color precipitation, reducing the risk of metallic (cupric, ferric) or protein haze, increasing the effectiveness of metatartaric acid for tartaric stabilization of wines. SO<sub>2</sub>-free.



## DIRECTION FOR USE

- ◆ Dissolve in water or wine and add during a pump-over ensuring that the product is evenly distributed (with a dosing pump at bottling to make the process easier).
- On white or rosé wines: addition of **GOMME L.A. BIO** must be done before the last filtration. The last botling filtration is easier when **GOMME L.A. BIO** is added 24 or 72 hours prior to filtration.
- ◆ **Recommended dose** : 20 to 30 g/hL. Dosages are given for guidance only. The optimal dose will be determined by a laboratory test or on the advice of your oenologist.



## SPECIFICATIONS

### PHYSICAL

- ◆ **Appearance & color** : Clear microgranule
- ◆ **Smell** : None
- ◆ **Humidity** : < 10 %
- ◆ **Ashes** : < 4 %
- ◆ **pH (sol.25%)** : 4-5

### MICROBIOLOGICAL

- ◆ **Escherichia coli** : Absence/1 g
- ◆ **Salmonella** : Absence/1 g

### LIMITS

- ◆ **Iron** : < 60 mg/kg
- ◆ **Lead** : < 2 mg/kg
- ◆ **Arsenic** : < 3 mg/kg
- ◆ **Mercury** : < 1 mg/kg
- ◆ **Cadmium** : < 1 mg/kg



## PACKAGING & CONSERVATION

- ◆ Bags of 2,5 kg (box of 10 kg).
- ◆ Store in its original packaging hermetically sealed, in a cool, clean and dry place without odors. Respect the optimal date of use written on packaging. Use quickly after opening.

*Gum Arabic certified organic according to the organic production methods of European regulations CE 834/2007 and 889/2008 and in compliance with the US NOP regulations for organic production.*

*GD/29-02-2024. For oenological use. This document is correct at the time of publication and is provided for information purposes only, without commitment or guarantee. This product should be used in accordance with the relevant legislation and standards. In accordance with the EU Regulation n°2019/934 (and its modifications).*

LAMOTHE-ABIET