

# STABIMAX®

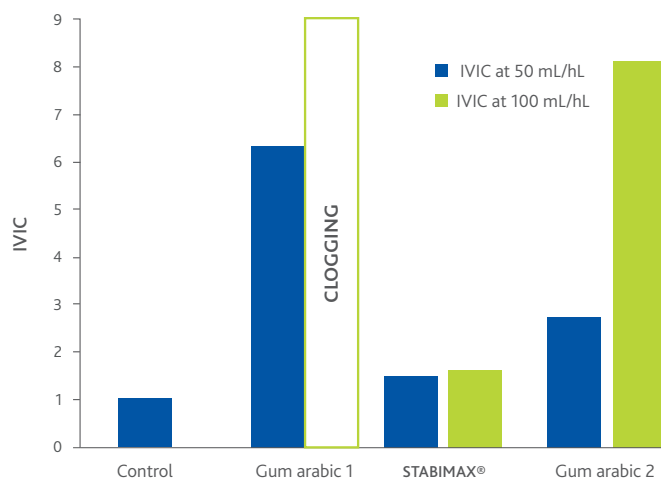
Filterable solution of 100% Verec gum arabic, with a high power to stabilise colouring matter.

*Qualified for the elaboration of products for direct human consumption in the field of the regulated use in Oenology.  
In accordance with the current EU regulation n° 2019/934 and the International Food Chemical Codex.*

## SPECIFICATIONS AND OENOLOGICAL PROPERTIES

**STABIMAX®** is a solution of superior quality gum arabic, specifically developed by the **BIOLAFFORT®** R&D department. **STABIMAX®** results from an innovative purification process that preserves its natural properties and improves its filterability. As it is 100% Verec, **STABIMAX®** has a high stabilisation power with respect to unstable colouring matter in wine. In addition, its good filterability means that it can easily be added before microfiltration.

## EXPERIMENTAL RESULTS



IVIC - Clogging index of the wine treated with gum arabic / Clogging index of the control wine.

*STABIMAX® has a low impact on wine filterability. Importance of the selection and purification of the gum arabic.*

## PHYSICAL CHARACTERISTICS

Aspect .....	Clear liquid	Density (g/L).....	1110 ± 3
Colour .....	Clear, light amber	Turbidity (NTU) .....	≤ 70



**LAFFORT**

*l'œnologie par nature*

## CHEMICAL AND MICROBIOLOGICAL ANALYSIS

SO <sub>2</sub> (g/L) .....	<2.5 ± 0.3	<i>E. coli</i> (/g) .....	none
<u>Analysis on dry product:</u>		<i>Salmonella</i> (/g) .....	none
Humidity (%) .....	< 15	Iron (ppm) .....	< 60
Ashes (%) .....	≤ 4	Lead (ppm) .....	< 2
Starch + dextrin .....	none	Arsenic (ppm) .....	< 3
Tannin .....	none	Mercury (ppm) .....	< 1
Hydrolysis products :		Cadmium (ppm) .....	< 1
Mannose, xylose, galacturonic acid .....	none		

## PROTOCOL FOR USE

DOSAGE: 70 to 150 mL/hL.

## IMPLEMENTATION

**STABIMAX®** must be used on perfectly clarified wines. It can be incorporated using an **OENODOSEUR** or a feed pump controlled by the filler.

## STORAGE RECOMMENDATION

- Store above ground level in a dry area not liable to impart odours. Ensuring stock is kept at a moderate temperature (in frost-free conditions), in its original, unopened packaging
- Optimal date of use: 30 months.

## PACKAGING

22 kg jerrycan.

