

GOMMARABICA™ DC

Seyal Gum Arabic solution

CHARACTERISTICS

Gommarabica DC is produced in Dal Cin production plants. The raw materials are chosen and selected at the source and undergo rigorous processing in multiple phases, including nodules splitting, dissolution in water, purification, filtration and final packaging.

Proper management of the different phases ensures that quality objectives are attained:

- consistent solution concentration
- consistent clarity
- light yellow color
- minimal clogging effect
- microbiological sterility
- physico-chemical stability

Given the raw material selection and the production process, the gum Arabic attained has a high average molecular weight with a compact structure. This gives a solution of low viscosity but which has a high colloid protection effect.

APPLICATIONS

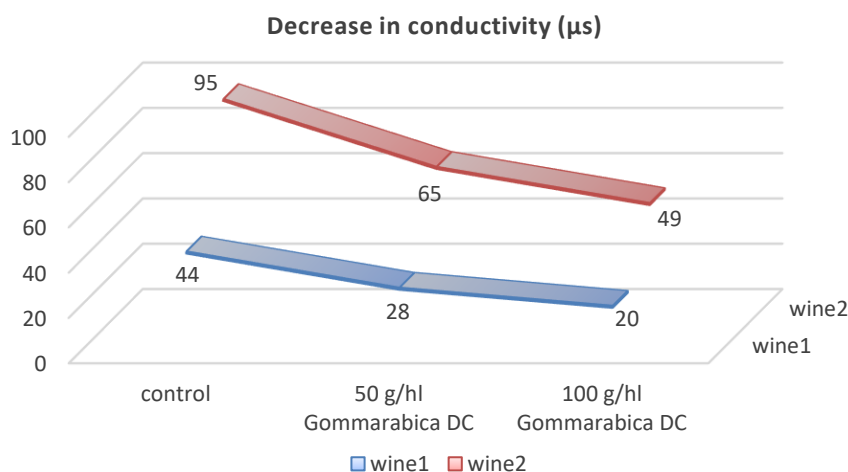
Gommarabica DC is a solution obtained from *Acacia Seyal* and has a light color and is perfectly clear and stable.

Gommarabica DC is highly protective, particularly against potassium bitartrate precipitations, significantly enhancing the action of metatartaric acid. When added to wines it prevents the appearance of different iron, iron phosphate and copper "casses".

The polysaccharide composition gives smoothness, volume and roundness and hence astringent sensations.

COMPOSITION

Gum Arabic, in aqueous solution. Stabilizing agent: SO₂ max. 0.4%.



Effect of Gommarabica DC addition on tartrate stability in two different wines.

INSTRUCTIONS FOR USE

Slowly pour Gommarabica DC directly into the wine, mix well; the product can be used also through in line dosing. The treatment should be applied to the finished wine, before bottling, either before or after the last fine filtration or membrane passage.

Given the rigorous production process the Gommarabica DC solution does not clog micro-filtration cartridges.

DOSAGE

50-100 g/hl to prevent potassium bitartrate precipitations.

30-80 ml/hl to prevent iron or copper "casses".

Maximum dosage: 110 g/hl

PACKAGING

1 kg bottles; 10 kg and 25 kg jerrycans; 220 kg drums and 1100 kg IBC.



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