TECHNICAL DATASHEET

VIENOL
Produtos Enológicos, Lda.

VI - COL V

STABILIZER

VI - COL V is an aqueous solution of E414 gum Arabic (min. 20.5%) (E414) and sulfur dioxide (approximate SO2 content: 0.4%) (E220).

ORGANOLEPTIC FEATURES

APPEARANCE	liquid
COLOUR	light amber

APPLICATIONS

VI - COL V is used to prevent color compound precipitation in red and rosé wines ready for bottling;

In *"liqueur d'expédition"* preparation to improve perlage quality of sparkling wine.

FEATURES

Made from Acacia Verek, VI - COL V is produced using a simple solubilization and purification process designed to maintain the gum's original dimensions and structure.

As a result, VI - COL V is highly effective in preventing color compound precipitation, softening astringency and increasing mouthfeel structure.

Due to its high molecular weight, VI - COL V does have a clogging effect and is therefore recommended for use only after microfiltration.

The free sulfur dioxide in VI - COL V provides a long shelf-life and permits its use after microfiltration without any microbial contamination concerns.

PACKAGE

10kg drums.
20kg drums.
200kg drums.
1000kg IBC

CONSERVATION

Sealed package: store away from light in a cool, dry, well-ventilated area at a temperature above 10°C (50°F).

Open package: carefully reseal and store as indicated above.

i	Product made of raw material that is in compliance with the following specifications: Regulation (EU) N. 231/2012 Codex OEnologique International. Product approved for winemaking, in accordance with: Reg. (EU) N. 2019/934
i	This document is based on the manufacturer's technical datasheet.

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Stabilizer

Application Advice

RECOMMENDED DOSE

Still wine: 50 - 100 mL/hL or more, depending on wine color instability

Sparkling wine: 100 mL/100 bottles in the *liqueur d'expédition*

HOW TO USE

Add VI - COL V to clear wine after fining and filtration, just before bottling.

i	100 mL/hL adds about 4 mg/L of SO2 to wine.
i	ATTENTION: Adding VI - COL V before microfiltration can cause filter clogging.
i	Conducting preliminary laboratory trials is recommended to determine the right dosage, stabilizing efficacy and effect on filterability.