



**Martin
Vialatte
Oenologie**

SOLUGEL

**Cold-soluble gelatin
Harsh tannin removal**

CHARACTERISTICS

- ◆ SOLUGEL is a gelatin selected for its high degree of hydrolysis. It acts preferentially on certain types of tannins and polyphenols. Its action is a complement to that of other less hydrolyzed gelatins.
- ◆ SOLUGEL is very easy to use. It dissolves instantly in cold water and is incorporated during pumping over.
- ◆ The value of SOLUGEL in wine making results from its dual action. It eliminates unwanted tannins and polyphenols and leads to good clarification of red, rosé and white wines.
- ◆ In the case of white or rosé wines, SOLUGEL can be used in combination with tannin or with silica sol (SILISOL) because these wines can be insufficiently rich in coagulation adjuvants.
- ◆ In these two cases, the addition of SOLUGEL is rendered more effective by the presence of bentonite (MIRACOL), used to obtain deproteinization. The bentonite must be used within several days following the addition of SOLUGEL.
- ◆ Reactivity towards tannins and the ease of use make SOLUGEL highly valuable for treating red wines.

APPLICATION

- ◆ Red wines (press wines) for softening wine the recommended dose is 7 to 10 g/hL (0.58 to 0.83 lbs/1000 gallons).
- ◆ White or rosé wines: from 3 to 8g/hL (0.25 to 0.67 lbs/1000 gallons) depending on the degree of cloudiness or astringency being treated.
- ◆ Fining tests are recommended to determine appropriate dosage levels.
- ◆ SOLUGEL treatment is preceded by the addition of tannin. The dose depends on the tannin used and on the level of natural tannins. On average, the dose is from 1 to 10g/hL (0.0834 to 0.83 lbs/1000 gallons).

PREPARATION & USE

- ◆ Dissolve SOLUGEL in cold water at a concentration of 100g per Liter. The solution should be very liquid.
- ◆ Progressively add the solution using a fining connector (Dosacol) then carefully mix the wine.
- ◆ Silica sol (SILISOL), used as a fining adjuvant, must be added to the wine several hours after the addition of SOLUGEL. The tannin, on the other hand, is added before SOLUGEL.

VINQUIRY

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PACKAGE

1kg

30-007-0001

STORAGE

- ◆ Unopened original packaging, store in a dry, odor free environment away from light.
- ◆ Once opened, to be used rapidly.