

## VITANIL VR GRANULE

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Combination of condensed tannins in granular form  
for clarification and stabilisation of the colour of red wine

### CHARACTERISTICS

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**VITANIL VR** is mainly made of condensed tannin (proanthocyanidin-type tannin very close to the structure of the grape tannins).

The color of red wines is mainly due to the anthocyanins which are very sensitive to oxidation. When oxidizing, the color of the anthocyanins goes from the red to the orangey-yellow. The wines are then "fale-red" and not very much appreciated by consumers.

Besides, the anthocyanins tend not to dilute in time and form a deposit in the bottle, leading to a loss of color.

To avoid all these inconveniences, **VITANIL VR** plays an essential role thanks to its important anti-oxidation power and its property to combine with anthocyanins to form stable, colored and little astringent complexes.

The tannins are also very reactive to the proteins and participate very efficiently in the clarification and the stabilization of wines.

The granular form ensures an easy application through greatly reduced dust formation.

### OENOLOGICAL PROPERTIES

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- Works in synergy with the tannins, allowing an optimal stabilization of the colouring substance.
- Complements the SO<sub>2</sub> action brought after the malo-lactic fermentation.
- Forms stable, colored and little astringent complexes.

### APPLICATION FIELD

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- For clarification and stabilisation of the colour of red wine.
- To protect anthocyanins from oxidation.
- To reduce dust formation and facilitate dissolution thanks to its granular form.

### APPLICATION RATES

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Recommended application rate :

- Harvest : 15 to 25 g/100 kg.
- Must : 10 to 20 g/hL of firsty pressing juice or first press wine.
- Wine : 5 to 10 g/hL.

Maximum application rate according to current european regulations : none.

## INSTRUCTIONS FOR USE

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Dissolve **VITANIL VR** in 10 times its weight of must or wine.  
Add to the volume to be treated. Ensure proper homogenization.

### **Precautions for use :**

For oenological and specifically professional use.  
Use according to current regulation.

## INGREDIENTS

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Oenological tannins.

## PACKAGING

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1 kg bag - Box of 12 x 1 kg.  
10 kg bag.

## STORAGE

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Store unopened package away from light in a dry and odourless area.  
Opened package : use rapidly.  
Use before the best before date (BIUB) stamped on package.

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