

TANNINI



PREMIUM®

LIMOUSIN SPECIAL SG

**GRANULATED PRODUCT, TANNIN-BASED
FOR OENOLOGICAL USE**

COMPOSITION



Granulated product obtained from a prestigious tannin for oenological use. The raw material comes from Limousin oak wood using an exclusive water/alcohol solution extraction process followed by drying and toasting.

CHARACTERISTICS



PREMIUM® LIMOUSIN SPECIAL SG is obtained by using a process that involves the slow extraction of the tannin contained in the oak heartwood using water and alcohol; this process allows the extraction of mostly polyphenol substances with non-aggressive organoleptic characteristics similar to those extracted during the refinement stage in wooden casks.

The subsequent toasting treatment causes the formation of pyrolysis catabolites identical to those that form during the heat treatment of cask staves.

Another important characteristic of the product is the presence of substances from the lignin, the hydrolysis and transformation of which contributes to sweet flavour that prolongs the life of the product and allows a higher resistance to oxidation.

It gives greater aromatic complexity and a fuller body to the wines treated; in comparison with PREMIUM® LIMOUSIN SPECIAL SG tannin, it further improves the "softness" of the tannin.

The qualitative characteristics are guaranteed by the analytic controls to which the product is subjected and which must satisfy all the parameters stipulated by Codex Oenologique International. PREMIUM® LIMOUSIN SPECIAL SG undergoes a special treatment called "instantaneization" which makes it promptly soluble in water by respecting the precious organoleptic properties.

APPLICATIONS



PREMIUM® LIMOUSIN SPECIAL SG can be used in the treatment of red, rosé, white wines, and other distilled products.

In wines, PREMIUM® LIMOUSIN SPECIAL SG can be used even in the first refinement phase of the product, particularly if this takes place in old wooden casks that are no longer able to give off tannins; this will also ensure effective colour stabilization.

PREMIUM® LIMOUSIN SPECIAL can also be used in the final assembly and treatment phases of white and red wines; in this case, it is recommended to use PREMIUM® LIMOUSIN SPECIAL SG before final clarifying filtration and on wines with a good protein stability. Excellent as a redox regulator in sparkling wines. It is nevertheless recommended to carry out tests using different quantities of tannin in order to determine its organoleptic interaction with the product.

When using PREMIUM® LIMOUSIN SPECIAL SG comply with the relative legal regulations in force.



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DIRECTIONS FOR USE



Dissolve the necessary quantity of PREMIUM[®] LIMOUSIN SPECIAL SG in 10 parts of water (it's easily soluble) and then add to the product to be treated; do not use metal objects or water rich in calcium. It is recommended to use PREMIUM[®] LIMOUSIN SPECIAL SG at least 10 days before the next filtration treatment. In both cases, in order to avoid tannin-protein precipitation, check protein stability of the wine.

DOSAGE



From 1 to 15 g/hL for red wines;
from 1 to 5 g/hL for white, rosé and sparkling wines;
from 5 to 40 g/hL for distilled products.

PACKAGING



500 kg poly laminated bags.

STORAGE



Keep in a cool, dry place. Close open packs tightly.

HAZARD



Based on the current European regulations the product is classified: not hazardous.