



OAK
EXTRACT

QUERCYL®

**NATURAL DRY EXTRACT OF FRENCH
LIMOUSIN OAK HEARTHWOOD.**

COMPOSITION

The natural production method of **QUERCYL®** makes it possible to extract all the substances contained in the oak hearthwood, the noblest part of the tree. The extract thus obtained, contains a high concentration (in powder form) of the same active ingredients as the wood of new barrels, allowing the organoleptic characteristics of spirits to slowly develop.

APPLICATIONS

QUERCYL® is very effective for spirits and eaux de vie aging. It brings the woodiness necessary for the development of the best spiritits. With its high concentration in ellagitannins you can :

- Recreate a rich ellagic tannins environment in used barrels identical to that of new barrels
- Accelerate aging process
- Contribute to roundness and complexity
- Enhance structure and color

DIRECTIONS FOR USE

The powder form of **QUERCYL®** ensures, in addition to a very good conservation, an easy handling. Its dissolution in a small volume of water, is fast and effective. A few grams of **QUERCYL®** are enough to trigger an acceleration of ageing.

Only use distilled water / Do not use iron utensils or containers / Neutralize used barrels by steaming if they are not of French oak origin.

DOSAGE

The principle of application of **QUERCYL®** is based on two fundamentals : the dosage and the duration of storage.

The average dosage (for a minimum of one year of storage, for example) is 1g/degree and per hectoliter in a recently distilled brandy. This dosage is to be modulated according to the storage duration : a smaller dose for a short storage and a dose potentially higher for a long storage.

We recommande that you carry out tests beforehand, in order to define and adjust the dose that will meet your organoleptic objectives for your spirits.

Qualified for the elaboration of products for direct human consumption in the field of the regulated use in oenology. In conformity with (UE) 2019/934.



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The information shown above reflects the current state of our knowledge. It is given without commitment or guarantee since the conditions of use are beyond our control. It does not release the user from legal compliance and safety advice given.



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PHYSICAL CHARACTERISTICS

Origin	French oak hearthwood (Quercus Robur)	Odor	Typical of untoasted oak wood
Aspect	Fine powder (atomized)	Flavor	Astringent (presence of tannins)
Granulometry	less than 200µ (at 95%)	Solubility	Water or hydroalcoholic medium
Color	Light brown		

EXTRACTION CHARACTERISTICS

Classification	Natural plant extract	Staining adjuvants	None
Solvents used	Water or Alcohol or their mixtures	Conservatives	None
Manufacturing adjuvants	None		

ANALYTICAL CHARACTERISTICS

Total polyphenol content	> = 60 %	Arsenic	< 3 ppm
Loss on drying	< = 10 %	Iron	< 50 ppm
Insoluble substances	< = 2 %	Mercury	< 1 ppm
Ash	< = 4 %	Heavy Metals	< 5 ppm

STORAGE

- Store above ground level in the original packaging, away from light and moisture, at moderate temperatures, in a dry area
- Do not inhale or absorb. In case of a problem, refer to the Safety Data Sheet
- DMD (Optimal date of use) : 4 years

PACKAGING

- kraft drums of 25 kg

Contact us for a different packaging

