



OAK  
EXTRACT

# QUERCYL® A

**NATURAL DRY EXTRACT OF AMERICAN OAK  
HEARTHWOOD.**

## COMPOSITION

The natural production method of **QUERCYL® A** makes it possible to extract all the substances contained in the American 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® A** is very effective for spirits and eaux de vie aging. It brings the woodiness necessary for the development of the best spirits. 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
- Develop new aromas specific to untoasted American oak :
  - Spicy notes
  - Woddy/Vanilla
- Coconut
- Cinnamon

## DIRECTIONS FOR USE

The powder form of **QUERCYL® A** 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® A** 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 American oak origin.*

## DOSAGE

The principle of application of **QUERCYL® A** 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 recommend 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 .....	American oak (Quercus Alba)	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 .....	> = 50 %	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*

