# TECHNICAL DATA SHEET NA REPAIR - AO



#### Composition

The NA Repair-AO is a Tannin extracted from American Oak that has been Open-Air seasoned for a minimum of 24 Months and designed for use with both Wines and Spirits. This product is available in Liquid Oak.

Tannins = 50 000 mg/L gallic acid.

# **General Characteristics**

The NA Repair-AO is an ellagic tannin extracted with our properitary aqueous method from Quercus Alba. NA Repair-AO is applicable for White, Red and Rose Wines during ageing as well as many different types of Spirits.

Technological assistant - Oenological product / Customs code = 32019025 - Tannin.

#### Applications

Ageing :

- Add sucrosity & tannins
- Bring Lactones & Smoky notes
- Repair wine faults (greeness, moldy notes...)
- Correct the profile of the wine

#### Dosage Recommendation

- White Wines : 10 - 50mL/hL

We do not recommend the using of this product on white wines that contain thiols compounds.

- Red Wines & rosés : 20 100mL/hL
- Spirits range : 100 500mL/hL

These figure are indicative, a laboratory test must be carried out, in order to validate the dose of use.

#### Compliance

Product approved for Distilling and Winemaking by the TTB. Legal Limit: The residual amount of tannin shall not exceed 0.8 g/L in White Wine and 3.0 g/L in Red Wine (in gallic acid). Only tannin which does not impact color may be used. Total tannin shall not be increased by more than 150 mg/L (in tannic acid). For Spirits, please consult legal limits for each individual application.

# Efficacy -

Liquid : 6 Months under refrigeration between 2 to 5°C.

If the product is not use in the next weeks after delivery, we strongly recommend stabilization with alcohol at 35% abu for a better conservation. This operation is only possible in the spirits industry.

# Packaging Available —

Liquid : 20L ; 30L ; 220L ; 300L ; 600L ; 1000L *Quantity minimum to order for delivery = 100L* 

# Spider Graph

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