MICROCRYSTALLINE CELLULOSE

An additive for must turbidity control and detoxification (elimination of carbon dioxide produced by alcoholic fermentation)

CHARACTERISTICS

The microcrystalline cellulose is a partially depolymerised purified cellulose. It is produced by the acid treatment of alpha cellulose extracted solely from non-resinous wood of guaranteed non-GM origin.
The average size of the fibres is around 36 kDa.

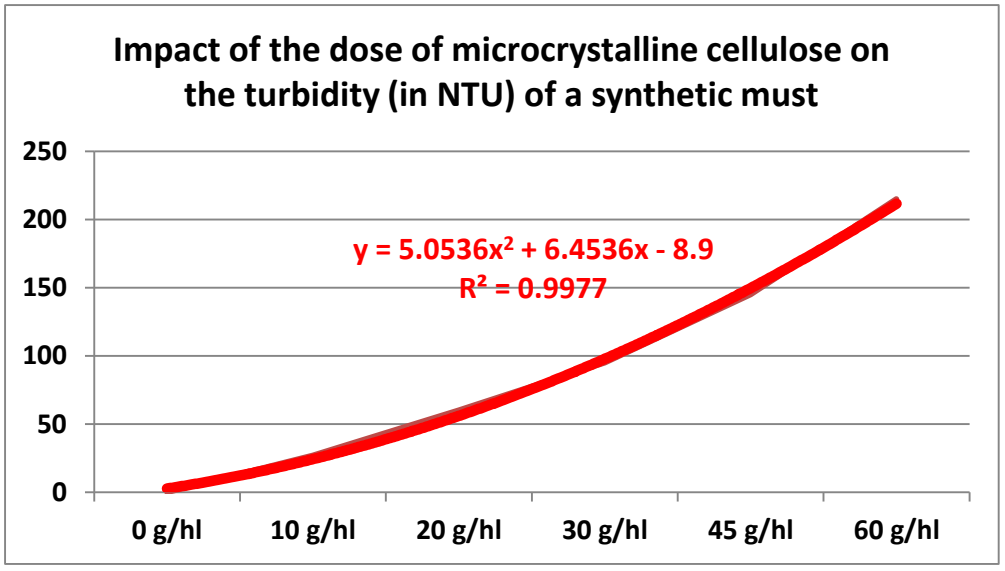
WINEMAKING PROPERTIES

Microcrystalline cellulose is totally insoluble in musts and is therefore defined as a technological additive with regard to legislation. Classified by the OIV in the fermentation activator category, microcrystalline cellulose cannot be used to compensate for a nutritional deficiency of *Saccharomyces Cerevisiae*, but its ability to detoxify the medium by facilitating the nucleation of CO_2 ensures a proper process of alcoholic fermentation.

APPLICATIONS

Microcrystalline cellulose can be used for two purposes:

- Correction of the turbidity level of an over-racked must



- Detoxification of the medium through a capacity to significantly improve the emission of carbon dioxide during alcoholic fermentation and so improve the quality of yeast fermentation.

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DOSE

From 5g/hL to 60g/hL according to the required level of turbidity correction

METHOD OF USE

Dilute the microcrystalline cellulose to 10% (100g of microcrystalline cellulose for 1 litre of water), pour the mixture directly into the must and then pump over the vat during mixing to homogenise the product.

Precautions for use:
For professional use in winemaking exclusively.
To be used in compliance with current legislation.

PACKAGING

20 kg sack

STORAGE

Packaging closed with the original seal: away from light in a dry, odour-free place. Packaging open: to be used rapidly.

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