

# **PRED'MICROTEC**

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## **MICROGRANULATED**

## **ACTIVATED BENTONITE FOR MICRODOSES APPLICATIONS**

### **PROPERTIES**

The sodium-activated bentonite, **PRED'MICROTEC**, is obtained from an extremely pure and especially selected raw material. It undergoes an **additional activation process** which enhances its natural performance, considerably increases its powers of dispersal and colloidal properties and its ability to clarify.

**PRED'MICROTEC** features:

- high deproteinising action and very low dosage (and relevant extremely low deposit volumes)
- easy dispersion and low inert matter content
- the smell and taste of the wine are not affected

The high quality of the bentonites used ensures complete deproteinising and protein stabilisation.

### **APPLICATION**

**PRED'MICROTEC** can be used in all types of musts and wine, especially in wines that are particularly fine and difficult to stabilise, or which could suffer from interventions that are too "aggressive".

The product should be diluted in water with a ratio of 1:20 and left at rest for a few hours. It is necessary to shake the solution before use.

The wine is to be added by submitting the mass to a pumping over.

### **DOSAGE**

**PRED'MICROTEC** from 10 to 40 g/hl

### **STORAGE**

Keep in its packaging closed and sealed by origin, at room temperature 15-20°C.

The opened packaging must be quickly used.

### **PACKING**

Supplied in 25-kg paper bags

**CONFORMS TO THE INTERNATIONAL OENOLOGICAL CODEX**



Characteristics		
Montmorillonite (%)	%	90
Swelling	ml/2g	35-37
Humidity	%	10 - 12
Particle-size analysis	micron	45
Deproteinising strenght (CODEX method)	%	90
Chemical analysis chimica (tipical) (%)		
SiO <sub>2</sub>		57.52
Al <sub>2</sub> O <sub>3</sub>		21.22
TiO <sub>2</sub>		0.28
Fe <sub>2</sub> O <sub>3</sub>		3.50
P <sub>2</sub> O <sub>5</sub>		0.04
MnO		0.09
MgO		4.97
CaO		1.63
K <sub>2</sub> O		0.17
Na <sub>2</sub> O		3.10
Calcination loss		7.48
Soluble metals (DM 26/04/69, Codex):		
Lead	ppm	6 max
Iron	%	0.2 max
Sodium	%	1.5 max
Calcium	%	2.5 max
Other heavy metals	ppm	10 max

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