

ENOBENT® MICRO

Activated bentonite in powder for microdose applications

Product description

The sodium-activated bentonite, **Enobent® Micro**, 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.

Enobent® Micro features:

- high deproteinising action
- very low dosage (and relevant extremely low deposit volumes)
- easy dispersion
- 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.

Enobent® Micro 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".

Because of its highly deproteinising capacity, **Enobent® Micro** is especially suitable for use in microdose applications.

Instructions for use

1. Disperse **Enobent® Micro** in cold water (1:15 ratio) by shaking vigorously until a homogeneous suspension is obtained.
2. Allow the solution (gel) to stand for a few hours (from a minimum of 6 to 12 hours, approx.)
3. Mix again and add to the product to be treated.

Dosage

Enobent® Micro: from 10 to 40 g/hl.

Packaging

Supplied in 25-kg paper bags.

		<i>Enobent® Micro</i>
Chemical-physical characteristics (typical value):		
Moisture	[%]	8 - 12
Swelling	[ml/2g]	min 30
Particle-size (dry residue on 45 micron)	[%]	max 3
Deproteinising strength (Codex Method)	[%]	70
Chemical analysis (typical)		[%]
Na ₂ O		2,53
MgO		2,63
Al ₂ O ₃		22,59
SiO ₂		60,63
P ₂ O ₅		0,04
K ₂ O		1,19
CaO		1,52
TiO ₂		0,22
MnO		0,02
Fe ₂ O ₃		2,48
LOI		6,15
Soluble metals (according to International Oenological Codex):		
Pb	[ppm]	5,0 max
Fe	[ppm]	600 max
Na	[%]	3,5 max
Ca+Mg	[meq/100g]	100 max
Other heavy metals	[ppm]	10 max

Rev06 October 2022

PRODUCTS FOR USE IN OENOLOGY

Laviosa Chimica Mineraria Spa products undergo continuous testing to ensure their purity and quality in accordance with the laws of Italy (DM 26 April 1969 – Substances for use in oenology) and the EU (REG.UE 2019/934), and international laws (International Oenological Codex)

Information given in this bulletin is based on the state of our knowledge at the date of publication and are believed to be accurate, but do not constitute any engagement or warranty from our part. Buyers and users should make their own assessments under their own conditions and for their own requirements. Information may be changed without any notice. For mandatory characteristics and performance please refer to our Sale Specifications.

