

SPHEROBENT G2000

Activated granulate bentonite for microdose application and easy dispersion

Description

Spherobent G2000, sodium-activated granulated bentonite, is obtained by the re-agglomeration of powder products. This process not only allows powder-free products to be obtained, it also considerably increases their capacity to disperse and their colloidal properties, thereby increasing the level of clarification.

Spherobent G2000 is characterised by:

- extremely good deproteinising action
- almost complete absence of powder
- very easy dispersion
- very low inert matter content
- deposit volumes reduced to a minimum
- the smell and taste of the wine are not affected

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

Spherobent G2000 can be used in all types of musts and wine.

Because it is highly deproteinising, **Spherobent G2000** is effective even when used in **microdoses**. It is also characterized by a high level of reducing strength with regard to **riboflavin**.

Instructions for use

1. Disperse **Spherobent G2000** in cold water (1:10 ratio) by shaking vigorously until a homogeneous suspension is obtained.
2. Allow the solution (gel) to stand for a few hours
3. Mix again and add to the product to be treated

Dosage

Spherobent G2000: from 20 to 50 g/hl

Packaging

Supplied in 25-kg paper bags

		<i>Spherobent G2000</i>
Chemical-physical characteristics (typical value):		
Swelling	[ml/2g]	32
Moisture	[%]	10 – 12
Particle-size analysis	[mm]	0.15–2
Deproteinising strength (Codex)	[%]	80
Chemical analysis (typical)		[%]
SiO ₂		56.23
Al ₂ O ₃		26
TiO ₂		0.19
Fe ₂ O ₃		3.22
P ₂ O ₅		0.05
MnO		0.01
MgO		2.27
CaO		1.78
K ₂ O		0.82
Na ₂ O		2.54
LOI		6.89
Soluble metals (according to International Oenological Codex):		
Lead	[ppm]	<5,0
Iron	[ppm]	<600
Sodium	[%]	<3,5
Calcium and magnesium	[meq/100g]	<100
Other heavy metals	[ppm]	<10

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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)

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