

SPHEROBENT SUPER

Activated granulated bentonite

Description

Spherobent Super, the sodium-activated granulated bentonite, is obtained by the re-agglomeration of powder product. 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 Super is characterized by:

- almost complete absence of powder
- extremely good deproteinising action
- easy dispersion
- 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 bentonite used ensures complete protein stabilization and proper clarification.

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

Because it is highly deproteinising, **Spherobent Super** 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 Super** 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 (from a minimum of 6 to 12 hours, approx.).
3. Mix again and add to the product to be treated.

Dosage

The exact dosage is best determined by pretests.

Spherobent Super: from 20 to 50 g/hl.

Packaging

Supplied in 25-kg paper bags.

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.

		<i>Spherobent Super</i>
Chemical-physical characteristics (typical value):		
Moisture	[%]	8 - 12
Swelling	[ml/2g]	28-30
Particle-size analysis	[mm]	0,15 – 2,0 (granules)
Deproteinising strength (Codex Method)	[%]	70 - 75
Chemical analysis (typical)		[%]
Na ₂ O		3,34
MgO		4,22
Al ₂ O ₃		19,32
SiO ₂		56,83
P ₂ O ₅		0,25
K ₂ O		0,71
CaO		2,83
TiO ₂		0,79
MnO		0,04
Fe ₂ O ₃		4,77
LOI		6,90

Soluble metals (according to International Oenological Codex):		
Lead	[ppm]	< 5
Iron	[ppm]	< 600
Sodium	[%]	< 3,5
Calcium + Magnesium	[meq/100g]	< 100
Arsenic	[ppm]	< 2
Mercury	[ppm]	< 0,1

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