

## SPHEROBENT W

### Sodium/calcium granulated bentonite easy dispersing

#### Description

**Spherobent W**, the sodium-calcium 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 W** is characterized by:

- almost complete absence of powder
- 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 protein stabilization and proper clarification.

**Spherobent W** can be used in all types of musts wine and Fruit Juice.

#### Instructions for use

1. Disperse **Spherobent W** 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. For preventive treatment add:

**Spherobent® W**: from 50 to 100 g/hl.

#### Packaging

Supplied in 25-kg paper bags.

		<i>Spherobent W</i>
<b>Chemical-physical characteristics (typical value):</b>		
Moisture	[%]	8 - 12
Swelling	[ml/2g]	15
Particle-size analysis	[mm]	0,15 – 2,0 (granules)
Deproteinising strength (Codex Method)	[%]	50
<b>Chemical analysis (typical)</b>		[%]
Na <sub>2</sub> O		1,21
MgO		2,58
Al <sub>2</sub> O <sub>3</sub>		24,08
SiO <sub>2</sub>		58,56
P <sub>2</sub> O <sub>5</sub>		0,06
K <sub>2</sub> O		1,20
CaO		1,85
TiO <sub>2</sub>		0,25
MnO		0,02
Fe <sub>2</sub> O <sub>3</sub>		2,90
LOI		7,29

<b>Soluble metals (according to International Oenological Codex):</b>		
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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#### 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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