

# **Technical Data Sheet**

additives@laviosa.com

# Performance Additives Beverage

# SPHEROBENT<sup>®</sup> J Sodium/Calcium bentonite

## Description

**Spherobent**<sup>®</sup> **J** is sodium-calcium bentonite, with the following characteristic:

- 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**<sup>®</sup> **J** can be used in all types of wine and juice.

#### Instructions for use

- 1. Disperse **Spherobent**<sup>®</sup> **J** 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<sup>®</sup> J**: from 80 to 200 g/hl

### Packs

Supplied in 25-kg paper bags or big bag

		Spherobent <sup>®</sup> J
Characteristics		
Swelling	[ml/2g]	14
Umidity	[%]	8- 10
Particle-size analysis	[mm]	0.5 –1,2mm (granules)
Deproteinising strength (Codex Method)	[%]	45
Na (soluble in tartaric acid 1%)	g/100g	0,43
Fe (soluble in tartaric acid 1%)	ppm	150
Pb (soluble in tartaric acid 1%)	mg/100g	0,10
As (soluble in tartaric acid 1%)	mg/100g	0,1

**Sherobent**<sup>®</sup> **J** has a soluble metals content comply with CODEX and German legislation

Rev 1 June 2014

#### 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. CE 606/2009), 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.

COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV GL = ISO 9001 =

Laviosa Chimica Mineraria SpA - Italy Laviosa Sanayi ve Ticaret Ltd Sti - Turkey Laviosa MPC sas - France Laviosa Trimex Industries Pvt Ltd - India